



CITY-COUNTY BUILDING 3RD FLOOR COUNTY BOARD OFFICE REMODEL, SUITES 345 & 362

210 MARTIN LUTHER KING JR BLVD, MADISON, WI 53703

ARCHITECTURAL ABBREVIATIONS LEGEND		
+ - AND	FIN - FINISH	PREFAB - PREFABRICATED
@ - AT	FLR - FLOOR	PERIM - PERIMETER
AB - ANCHOR BOLT	FND - FOUNDATION	PC - PLUMBING CONTRACTOR
AFF - ABOVE FINISH FLOOR	FOM - FACE OF MASONRY	P/C - PRECAST / PRESTRESSED
ALT - ALTERNATE	FOS - FACE OF STUD	PJT - POST TENSIONED
ALUM - ALUMINUM	FTG - FOOTING	PT - PRESSURE TREATED
ARCH - ARCHITECT / ARCHITECTURAL	FUT - FUTURE	R - RADIUS
	FV - FIELD VERIFY	RD - ROOF DRAIN
BRD - BOARD	GA - GAUGE	REINF - REINFORCING
BLK - BLOCK (CMU)	GALV - GALVANIZED	REOD - REQUIRED
BOT - BOTTOM	GB - GRAB BAR	RM - ROOM
	GC - GENERAL CONTRACTOR	SCHED - SCHEDULE
	GYP - GYPSUM	SHT - SHEET
CB - CATCH BASIN	HC - HVAC CONTRACTOR	SIM - SIMILAR
CIP - CAST-IN-PLACE	HM - HOLLOW METAL	SOG - SLAB ON GRADE
CJ - CONSTRUCTION JOINT	HORIZ - HORIZONTAL	SPEC - SPECIFICATION
CL - CENTERLINE	HT - HEIGHT	SQ - SQUARE
CLG - CEILING	HVAC - HEATING, VENTILATION & AIR CONDITIONING	SS - STAINLESS STEEL
CLJ - CONTROL JOINT	HR - HOUR	STL - STEEL
CLR - CLEAR DISTANCE	ID - INSIDE DIAMETER	STR - STRUCTURAL
CMU - CONCRETE MASONRY UNIT	I.F. - INSIDE FACE	THK - THICKNESS
CO - CASED OPENING	INSUL - INSULATION	TOL - TOP OF LEDGE ELEVATION
COL - COLUMN	INT - INTERIOR	TOP - TOP OF PIER ELEVATION
CONC - CONCRETE	JBE - JOIST BEARING ELEVATION	TP - TOILET PAPER DISPENSER
CONT - CONTINUOUS	JT - JOINT	TS - (SEE HIGH STRENGTH STEEL DESIGNATION)
CU - CUBIC	L - STEEL ANGLE DESIGNATION	TYP - TYPICAL
	LAM - LAMINATE	TOW - TOP OF WALL ELEVATION
	LVL - LAMINATED VENEER LUMBER	UL - UNDERWRITERS LAB
	MAX - MAXIMUM	UNO - UNLESS NOTED OTHERWISE
	MBW - MASONRY BEARING WALL	VB - VAPOR BARRIER
	MFG - MANUFACTURER	VERT - VERTICAL
	MIN - MINIMUM	VIF - VERIFY IN FIELD
	MO - MASONRY OPENING	W - WIDTH
	MTL - METAL	WI - WITH
		W/O - WITHOUT
		WC - WATER CLOSET
		WD - WOOD
		WRB - WEATHER RESISTANT BARRIER
		WWF - WELDED WIRE FABRIC
EA - EACH	NIC - NOT IN CONTRACT	
EC - ELECTRICAL CONTRACTOR	NOM - NOMINAL	
EIFS - EXTERIOR INSULATION FINISH SYSTEM	NTS - NOT TO SCALE	
EL - ELEVATION	NO - NUMBER	
ELEV - ELEVATOR	OC - ON CENTER	
ENG - ENGINEER	OD - OUTSIDE DIAMETER	
EQ - EQUAL	O.F. - OUTSIDE FACE	
EXIST - EXISTING	OH - OVERHEAD	
EXP - EXPANSION	OFCI - OWNER PROVIDED, CONTRACTOR INSTALLED	
EXT - EXTERIOR	OPOI - OWNER PROVIDED, OWNER INSTALLED	
	OPNG - OPENING	
	OPP - OPPOSITE	
FD - FLOOR DRAIN		
FND - FOUNDATION		
FE - FIRE EXTINGUISHER		
FEC - FIRE EXTINGUISHER CABINET		
FF - FINISH FLOOR		

CODE INFORMATION SUMMARY
APPLICABLE CODE 2015 WISCONSIN COMMERCIAL BUILDING CODE "IEBC" 2015 INTERNATIONAL BUILDING CODE
CONSTRUCTION TYPE TYPE IIA
OCCUPANCY B-BUSINESS
FIRE SPRINKLER BUILDING IS FULLY SPRINKLERED NFPA 13 = ENTIRE BUILDING
FIRE RESISTANCE RATING BUILDING ELEMENTS STRUCTURAL FRAME (COLUMNS & BEAMS) = 1 HOUR ASSUMED FLOOR = 1 HOUR ASSUMED ROOF = 1 HOUR ASSUMED
REQUIRED FIRE BARRIER/PARTITION RESISTANT RATINGS: CORRIDOR WALLS: SMOKE BARRIERS SHAFTS: 2 HOURS STAIR ENCLOSURE: 2 HOURS
SEE CODE COMPLIANCE PLANS FOR MORE INFORMATION

PROJECT/BUILDING DATA
EXISTING SUITE REMODELS
WORK AREAS THIRD FLOOR TOTAL REMODEL AREA = 3,404 SQFT THIRD FLOOR SUITE 345 REMODEL = 423 SQFT THIRD FLOOR SUITE 362 REMODEL = 2,981 SQFT

Architecture :

Dimension IV - Madison Design Group
6515 Grand Teton Plaza, Suite 120, Madison, WI 53719
p: 608.829.4444 www.dimensionivmadison.com

MEPFP Engineering

JDR Engineering, Inc.
5525 Nobel Drive, Suite 110, Madison, WI 53711
p: 608.277.1728 www.jdrengineering.com

THIRD FLOOR LIST OF DRAWINGS

- GENERAL**
G0.0 COVER SHEET
G1.0 CODE COMPLIANCE PLAN
G1.1 ACCESSIBILITY REQUIREMENTS

- DEMOLITION**
D1.0 DEMOLITION PLANS

- ARCHITECTURAL**
A1.0 FLOOR PLANS - SUITE 345 & SUITE 362
A4.0 REFLECTED CEILING PLANS
A6.0 WALL & PARTITION TYPES
A6.1 DOOR SCHEDULES, DOOR TYPES, DOOR & FRAME ELEVATIONS
A7.0 INTERIOR ELEVATIONS
A8.0 DETAILS
A8.1 WINDOW DETAILS
A9.0 FLOOR FINISH PLANS

- INTERIOR DESIGN**
ID1.0 FURNITURE PLAN

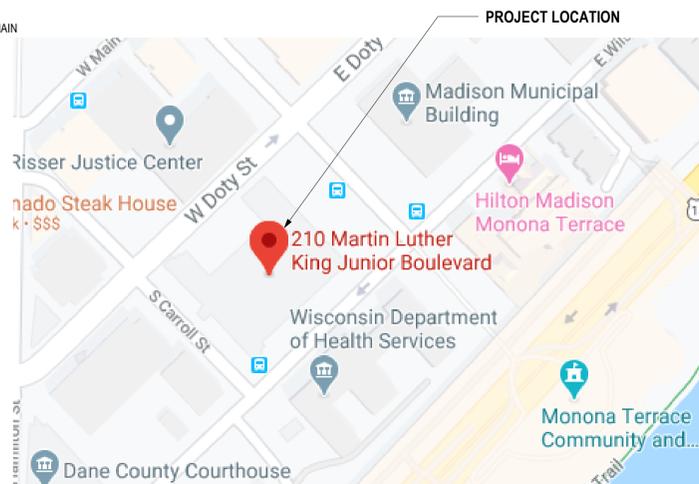
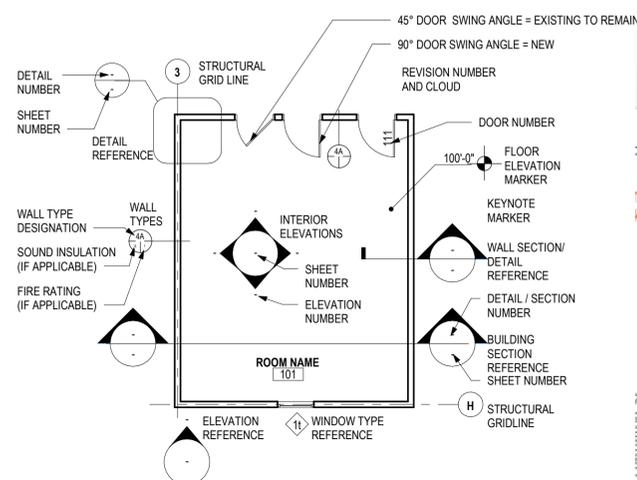
THIRD FLOOR LIST OF DRAWINGS

- PLUMBING**
P0.0 SYMBOLS, ABBREVS, DETAILS & SCHEDULES - PLUMBING
P2.0 FLOOR PLANS - SUITE 345 & SUITE 362 - PLUMBING

- FIRE PROTECTION**
F0.0 SYMBOLS, ABBREVIATIONS & NOTES - FIRE PROTECTION
F2.0 FLOOR PLANS - SUITE 345 & SUITE 362 - FIRE PROTECTION

- HVAC**
M0.0 SYMBOLS AND ABBREVIATIONS - HVAC
M2.0 FLOOR PLANS - SUITE 345 & SUITE 362 - HVAC DUCT
M2.1 FLOOR PLANS - SUITE 345 & SUITE 362 - HVAC PIPING
M3.0 PARTIAL MECHANICAL ROOM PLAN - HVAC
M8.0 SCHEDULES - HVAC
M9.0 DETAILS - HVAC

- ELECTRICAL**
E0.0 SYMBOLS AND ABBREVIATIONS - ELECTRICAL
E2.0 FLOOR PLANS - SUITE 345 & SUITE 362 - LIGHTING
E2.1 FLOOR PLANS - SUITE 345 & SUITE 362 - POWER/SYSTEMS

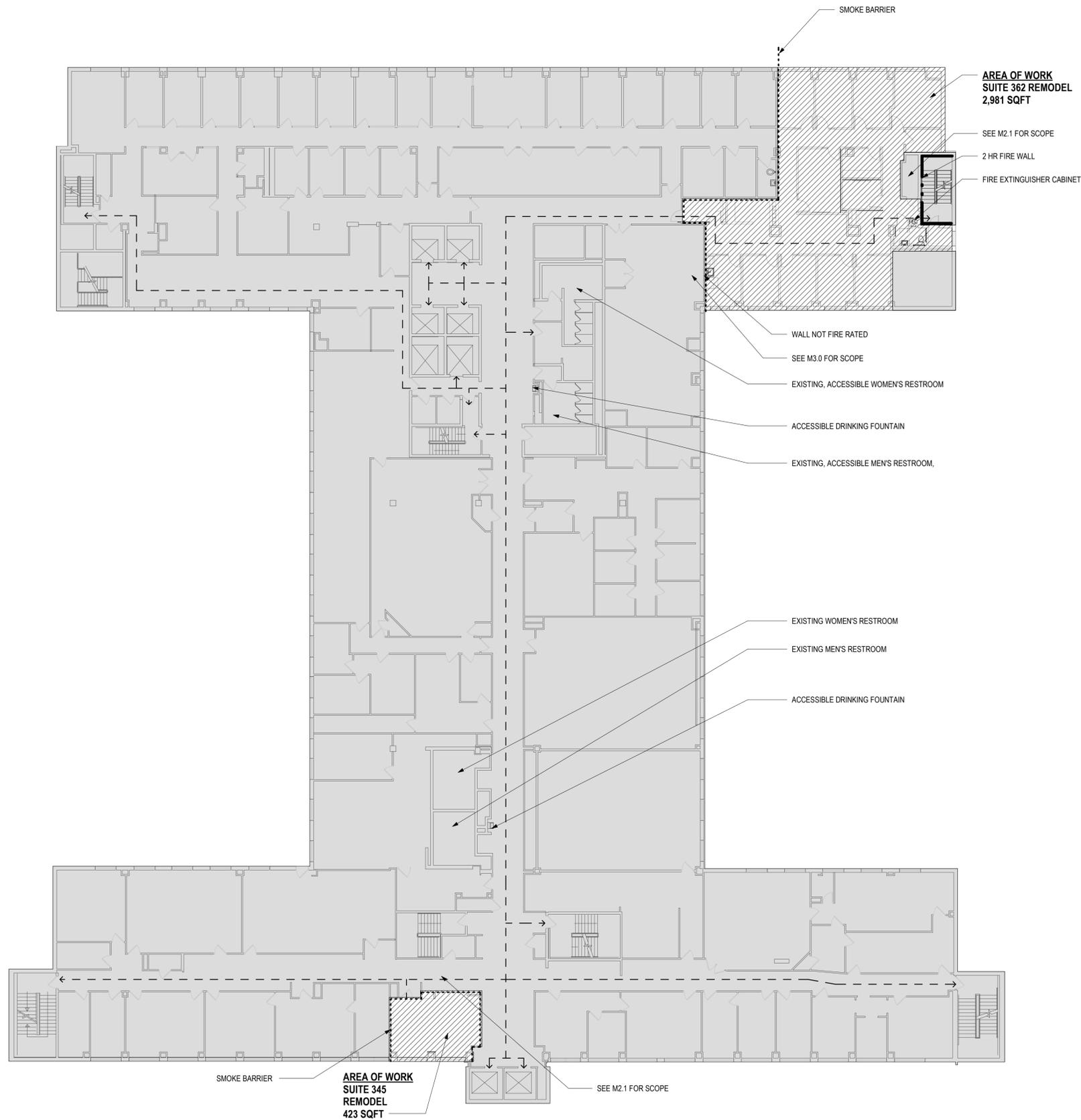


100% CONSTRUCTION DOCUMENTS

DANE COUNTY RFB # 319033
PROJECT # 19007
12/22/2020

GO.0

12/15/2020 2:13:52 PM BIM 360/19007 - City County Building 19007 - CCB 3rd Floor Suite Remodel.rvt



CODE COMPLIANCE GENERAL NOTES

- ALL FIRE EXTINGUISHER CABINETS SHALL BE IN APPROVED LOCATIONS WITH A MAXIMUM TRAVEL DISTANCE TO EXTINGUISHER TO BE 75 FEET PER I.F.C.
- COMMON PATH OF EGRESS TRAVEL SHALL NOT EXCEED 50' PER 1006.2.1 & 1029.8.
- EXIT ACCESS TRAVEL DISTANCE IS 300' WITH SPRINKLERS PER TABLE 1017.2.
- FIRE WALLS, FIRE BARRIERS, FIRE PARTITIONS, SMOKE BARRIERS AND SMOKE PARTITIONS OR ANY OTHER WALL REQUIRED TO HAVE PROTECTED OPENINGS OR PENETRATIONS SHALL BE EFFECTIVELY AND PERMANENTLY IDENTIFIED IN THE FIELD WITH SIGNS OR STENCILING PER IBC 703.7

CODE COMPLIANCE SYMBOLS LEGEND

- INDICATES ADA ACCESSIBLE ROUTE
- INDICATES SMOKE BARRIER
- . - . - INDICATES 2HR FIRE RATING
- [Hatched Box] AREA OF LEVEL 2 ALTERATIONS
- [Grey Box] AREA NOT INCLUDED IN SCOPE
- [FEC Box] INDICATES FIRE EXTINGUISHER CABINET LOCATION

PLUMBING FIXTURE COUNT

ADD UNISEX RESTROOM TO SUITE 362, ALTERNATE BID #2

DIMENSION
Madison Design Group
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6515 Grand Teton Plaza, Suite 120
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DANE COUNTY
DEPARTMENT OF
PUBLIC WORKS, HIGHWAY
& TRANSPORTATION
1919 Alliant Energy Center Way
Madison, Wisconsin 53713

**CITY-COUNTY
BUILDING 3RD
FLOOR COUNTY
BOARD OFFICE
REMODEL, SUITES
345 & 362**

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REVISIONS:

PROJECT # 19007
DCPW RFB # 319033

THIRD FLOOR
CODE COMPLIANCE
PLAN

1 THIRD FLOOR CODE COMPLIANCE PLAN
1/16" = 1'-0"
PLAN NORTH
0' 4' 8' 16'

G1.0

DANE COUNTY
DEPARTMENT OF
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& TRANSPORTATION

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CITY-COUNTY
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BOARD OFFICE
REMODEL, SUITES
345 & 362

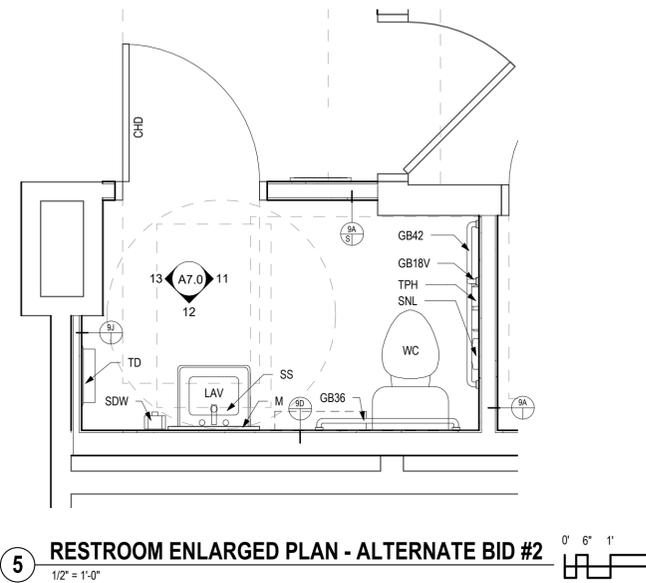
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MADISON, WI 53703

ACCESSORY SCHEDULE - PUBLIC TOILET ROOMS

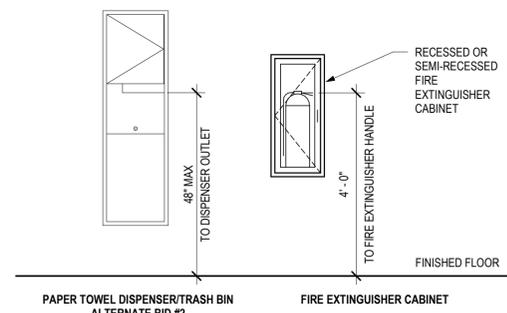
ABBREVIATION	ITEM	REMARKS
CHD	CLOTHES HOOK - MOUNTED ON DOOR	-
GB18V	18" GRAB BAR - VERTICAL	DIAMETER 1-1/4" O.D.
GB36	36" GRAB BAR	DIAMETER 1-1/4" O.D.
GB42	42" GRAB BAR	DIAMETER 1-1/4" O.D.
LAV	LAVATORY	-
M	MIRROR - 24" WIDE x 36" HIGH	-
SDW	SOAP DISPENSER- WALL MOUNTED	-
SNL	SANITARY NAPKIN DISPOSAL	-
SS	STAINLESS STEEL SHELF	24" W X 5" D
TD	TOWEL DISPENSER - SEMI-RECESSED, WITH WASTE RECEPTACLE	-
TPH	TOILET PAPER HOLDER	-
WC	WATER CLOSET	-

GENERAL TOILET ROOM NOTES:

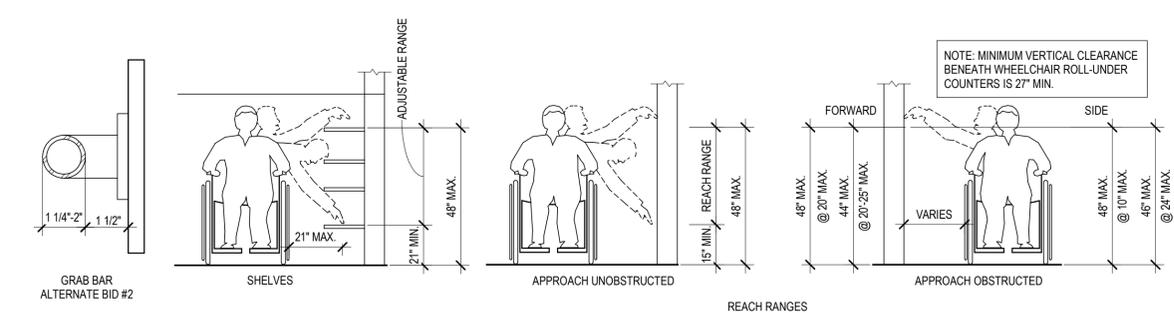
1. PROVIDE BLOCKING AS NECESSARY FOR MOUNTING THERMOSTATS, GRAB BARS, DOOR STOPS, FINISH CARPENTRY AND TRIM CABINETS, SHELVING, AND ALL ACCESSORIES AND FIXTURES
2. DASHED ADA CLEARANCE AREA, CIRCLES, RECTANGLES SHOWN FOR INFORMATIONAL PURPOSES ONLY
3. REFER TO PLUMBING DRAWINGS FOR PLUMBING FIXTURES



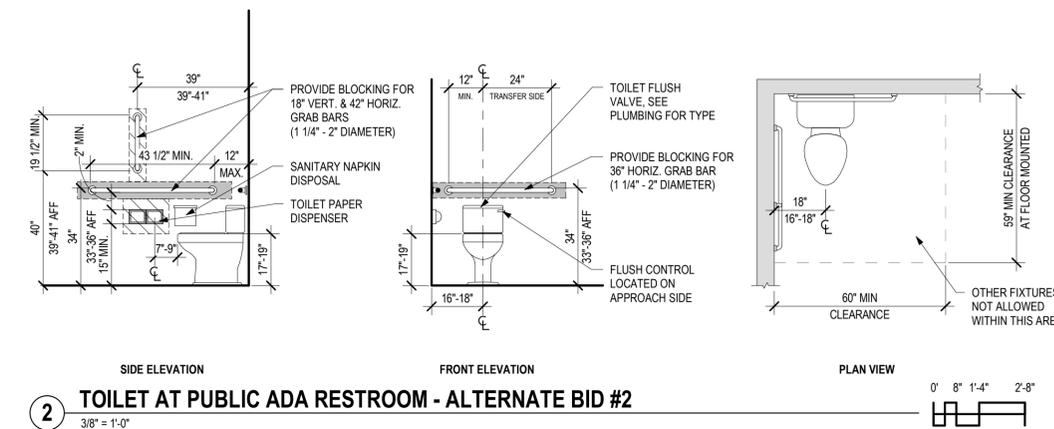
5 RESTROOM ENLARGED PLAN - ALTERNATE BID #2
1/2" = 1'-0"



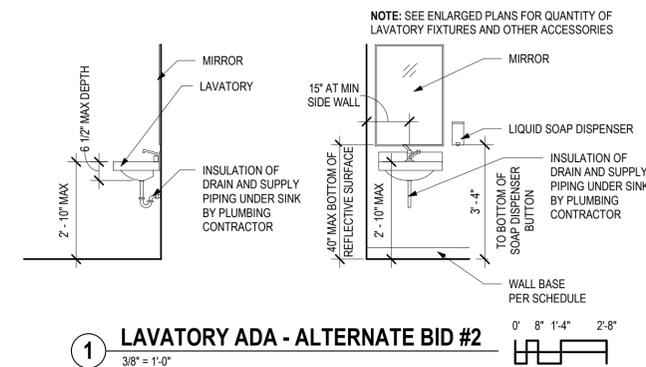
4 TYPICAL MOUNTING HEIGHTS
1/2" = 1'-0"



3 ACCESSIBILITY REACH DETAILS
3/8" = 1'-0"



2 TOILET AT PUBLIC ADA RESTROOM - ALTERNATE BID #2
3/8" = 1'-0"



1 LAVATORY ADA - ALTERNATE BID #2
3/8" = 1'-0"

DATE OF ISSUE: 12/22/2020

REVISIONS:

NO.	DESCRIPTION

PROJECT # 19007
DCPW RFB # 319033

THIRD FLOOR
ACCESSIBILITY
REQUIREMENTS

G1.1

**DANE COUNTY
DEPARTMENT OF
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& TRANSPORTATION**

1919 Alliant Energy Center Way
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**CITY-COUNTY
BUILDING 3RD
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REMODEL, SUITES
345 & 362**



THIRD FLOOR KEYPLAN

DATE OF ISSUE: 12/22/2020

REVISIONS:

PROJECT # 19007
DCPW RFB # 319033

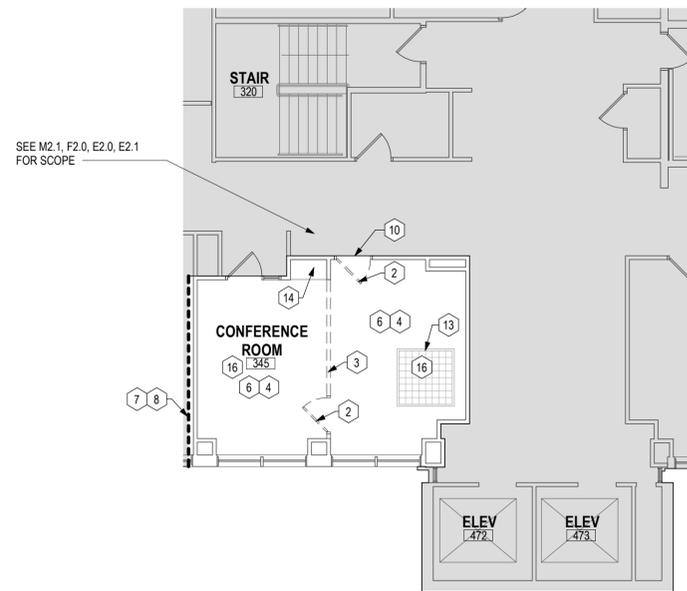
**THIRD FLOOR
DEMOLITION PLANS**

DEMOLITION GENERAL NOTES

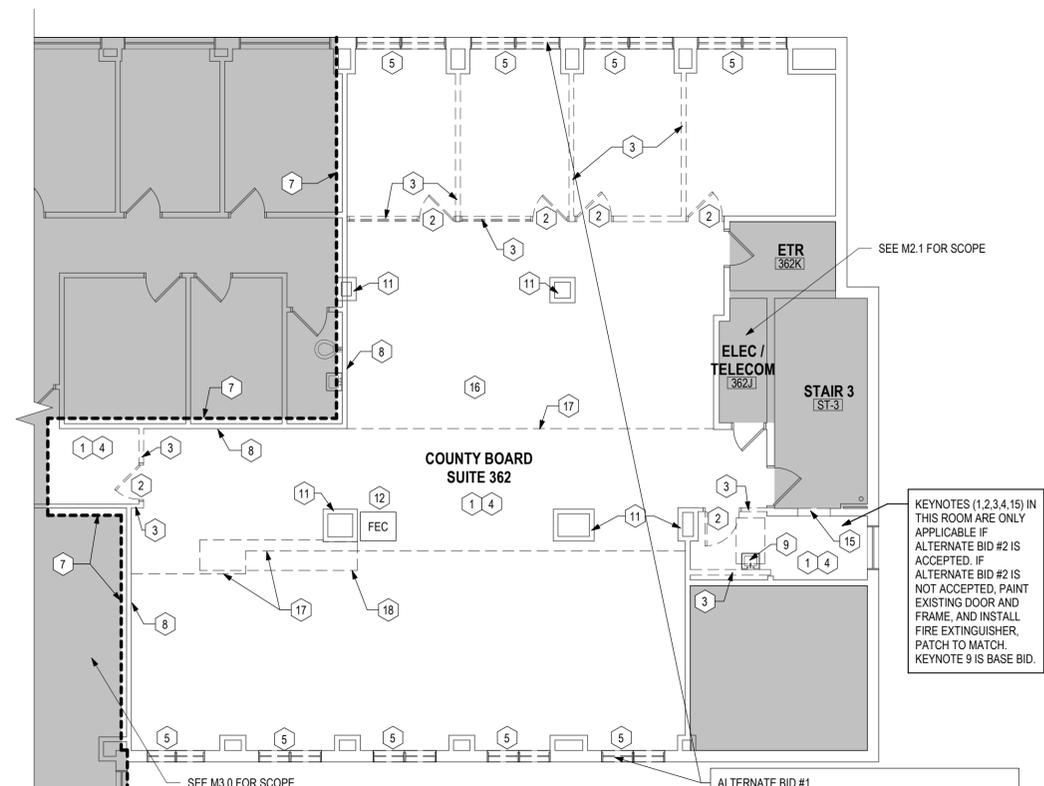
- A. MAINTAIN ALL EXIT DOORS IN UNOBSTRUCTED OPERABLE CONDITION WITH SAFE PASSAGE WAY FROM THE BUILDING. COORDINATE WITH THE LOCAL FIRE MARSHAL.
- B. PROVIDE AND MAINTAIN BARRICADES, GATES, OR OTHER MEANS OF MAINTAINING PUBLIC SAFETY AT ALL AREAS OF CONSTRUCTION OR DEMOLITION.
- C. COORDINATE STORAGE LOCATIONS FOR SALVAGED EQUIPMENT WITH OWNER.
- D. ITEMS SHOWN DASHED ON THIS PLAN SHALL BE COMPLETELY REMOVED FROM THE SITE AND DISPOSED OF BY THE CONTRACTOR UNLESS OTHERWISE NOTED. THIS SHALL INCLUDE ALL ELECTRICAL, MECHANICAL, PLUMBING, AND FIRE PROTECTION. REFER TO MEP AND FP DRAWINGS. VERIFY CONDITIONS IN FIELD PRIOR TO BIDDING.
- E. PREPARATION FOR NEW FINISHES SHALL INCLUDE REMOVAL OF FINISHES, REMOVAL OF TAPES, GLUES (MASTIC), NAILS, ETC. PATCHING OF HOLES AND CRACKS, AND UP TO 1" OF LEVELER COMPOUND IF REQUIRED TO PROVIDE AN ACCEPTABLE SURFACE FOR NEW FINISH INSTALLATION.
- F. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SHORING, BRACING, ETC. REQUIRED FOR REMOVAL WORK. WORK TO BE CERTIFIED BY STRUCTURAL ENGINEER IF REQUIRED.
- G. ALL EXISTING ROOM NUMBERS AND NAMES SHOWN ON THIS PLAN ARE FOR INFORMATIONAL AND COORDINATION PURPOSES.
- H. COORDINATE REMOVAL AND PATCHING WITH MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS.
- I. OWNER WILL REMOVE LOOSE FURNISHINGS FROM THE PROJECT AREA PRIOR TO START OF CONSTRUCTION.
- J. CONTRACTOR SHALL SALVAGE FIXED EQUIPMENT ITEMS AND SET THEM IN A DESIGNATED LOCATION FOR THE OWNER TO REMOVE TO STORAGE. ITEMS TO BE REINSTALLED WILL BE DELIVERED TO THE JOB SITE BY THE OWNER. SALVAGE ITEMS INCLUDE DOORS, LOCKSETS, WINDOWS, FRAMES, WALL MOUNTED PROJECTION SCREENS, COAT RACKS AND OTHER MISCELLANEOUS ITEMS AS DIRECTED BY THE OWNER. ALSO SEE REMOVAL AND REMODELING NOTES.
- K. CONTRACTOR SHALL INSTALL TEMPORARY FRAME SPREADERS ON DOOR FRAMES TO BE SALVAGED, STORED AND REINSTALLED.
- L. SALVAGE ALL DEMOLISHED DOORS AS DIRECTED BY OWNER.
- M. GC TO PROTECT & COVER ALL SURFACES DURING CONSTRUCTION, INCLUDING BUT NOT LIMITED TO WINDOWS, CARPET, BASE, AND CABINETS, ETC.
- N. CORE DRILL EXISTING SLAB FOR POWER AND DATA RUN, PATCH AND REPLACE CEILING IN LEVEL BELOW AS REQUIRED. CONTRACTOR TO COORDINATE LOCATION WITH CONFERENCE TABLE LOCATION.
- O. REMOVE ALL EXISTING CHAIRRAILS AND PATCH WALL TO MATCH. PATCH ANCHOR HOLES.

DEMOLITION PLAN KEYNOTES

- INDICATES EXISTING WALL, DOOR, FIXTURE, ETC.
 - - - - - INDICATES ITEM TO BE REMOVED
 - AREA NOT IN SCOPE OF WORK
- 1 REMOVE ALL EXISTING FLOORING AND ADHESIVES IN AREA INDICATED AND PREP FLOOR FOR NEW MATERIAL.
 - 2 REMOVE DOOR AND FRAME, LIGHT SWITCHES ETC. AND PATCH TO MATCH, SALVAGE LOCKSETS TO OWNER.
 - 3 REMOVE WALL PARTITION AND PATCH TO MATCH AT WALLS TO REMAIN.
 - 4 REMOVE EXISTING CEILING TILE AND GRID FROM ENTIRE SPACE. CEILING TILE TO BE SALVAGED TO OWNER. GRID TO BE DEMOLISHED AND REMOVED.
 - 5 REMOVE EXISTING WINDOW COVERINGS AND PATCH TO MATCH.
 - 6 REMOVE ALL EXISTING FLOORING AND ADHESIVES IN AREA INDICATED AND PREP FLOOR FOR NEW MATERIAL. ALL REMOVED FLOORING IN GOOD CONDITION TO BE SALVAGED TO THE OWNER FOR REUSE.
 - 7 REMOVE EXISTING CEILING AS REQUIRED TO COMPLETE EXISTING WALL EXTENSION TO STRUCTURE.
 - 8 REMOVE GYPSUM BOARD ON ONE SIDE OF ALL EXISTING PARTITIONS TO INSTALL NEW SOUND BLANKET INSULATION FULL TO DECK, PAINT WALL AND INSTALL NEW BASE PER FINISH PLANS.
 - 9 BASE BID: PLUMBING CONTRACTOR TO DEMOLISH AND REMOVE EXISTING SINK AND CAP REMAINING PIPES. ALTERNATE BID #2: PLUMBING CONTRACTOR TO REMOVE EXISTING SINK & ASSOCIATED PLUMBING FIXTURES, IN PREPARATION FOR NEW SINK INSTALLATION.
 - 10 REMOVE EXISTING CEILING AS REQUIRED TO COMPLETE EXISTING WALL EXTENSION TO STRUCTURE ABOVE THE DOOR TO BE REMOVED.
 - 11 PREP ALL COLUMNS FOR NEW FINISHES
 - 12 REMOVE EXISTING FIRE EXTINGUISHER CABINET, SALVAGE EXISTING FIRE EXTINGUISHER FOR RELOCATION.
 - 13 REMOVE EXISTING LIGHT FIXTURE AND SALVAGE FOR REINSTALLATION, BY ELECTRICAL CONTRACTOR.
 - 14 EXISTING PRINTER SHELF AND SUPPORTING WING WALL TO REMAIN.
 - 15 REMOVE EXISTING PORTION OF WALL INDICATED FOR FRAMING AROUND 3 SIDES OF NEW DOOR OPENING TO BE PROVIDED, ONLY IF ALTERNATE BID #2 IS ACCEPTED.
 - 16 CORE DRILLING FOR IN FLOOR POWER. CONFIRM EXACT LOCATIONS WITH FURNITURE VENDOR, OWNER AND OCCUPANTS ON 2ND FLOOR BELOW.
 - 17 REMOVE EXISTING VERTICAL ACT SOFFITS ABOVE.
 - 18 REMOVE EXISTING CABINETS & COUNTERTOP.



2 SUITE 345 - DEMOLITION PLAN
1/8" = 1'-0"



1 SUITE 362 - DEMOLITION PLAN
1/8" = 1'-0"

ALTERNATE BID #1
IF ALTERNATE BID #1 IS ACCEPTED REMOVE ALL WINDOWS AND MARBLE STOOLS IN SUITE 362. TYPICAL ALL MARBLE STOOLS TO BE SALVAGED FOR REINSTALLATION. IF ALTERNATE BID #1 IS NOT ACCEPTED, EXISTING WINDOWS AND STOOLS ARE TO REMAIN.

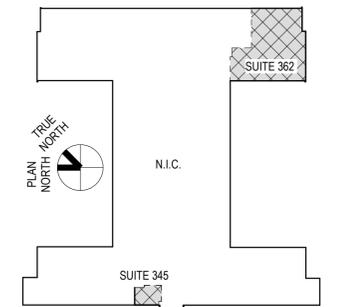
KEYNOTES (1,2,3,4,15) IN THIS ROOM ARE ONLY APPLICABLE IF ALTERNATE BID #2 IS ACCEPTED. IF ALTERNATE BID #2 IS NOT ACCEPTED, PAINT EXISTING DOOR AND FRAME, AND INSTALL FIRE EXTINGUISHER, PATCH TO MATCH. KEYNOTE 9 IS BASE BID.

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THIRD FLOOR KEYPLAN

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REVISIONS:	

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THIRD FLOOR
FLOOR PLANS -
SUITE 345 & SUITE
362

A1.0

FLOOR PLAN LEGEND

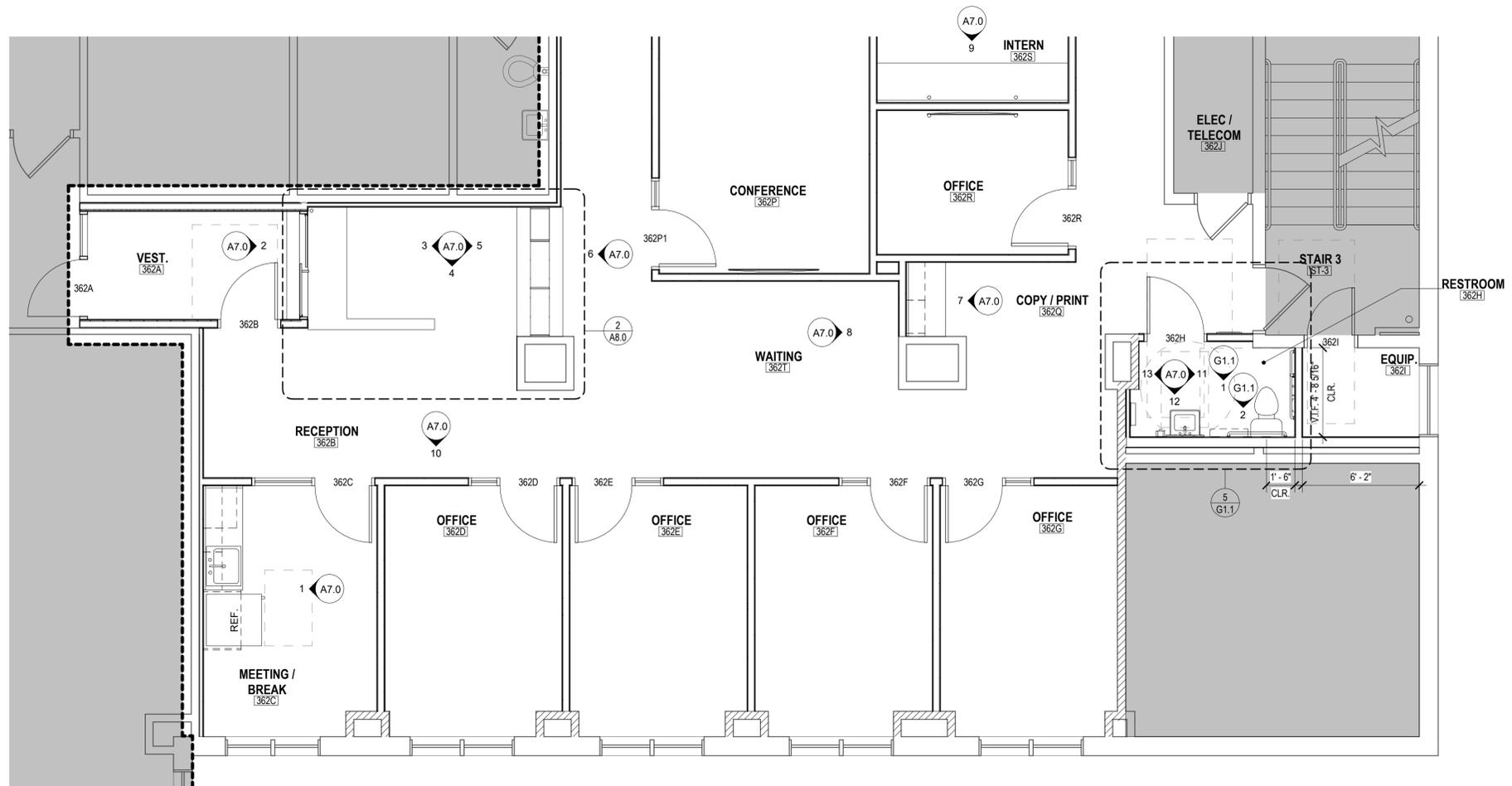
- AREA NOT IN SCOPE OF WORK
- INSTALL NEW SOUND BLANKET IN EXISTING PARTITION WALLS AND EXTEND TO DECK. REMOVE AND REINSTALL GYPSUM BOARD ON ONE SIDE TO COMPLETE INSTALLATION. PAINT WALL AND INSTALL NEW BASE PER FINISH PLANS. SEE WALL EXTENSION DETAIL 2 / A6.0

FLOOR PLAN GENERAL NOTES

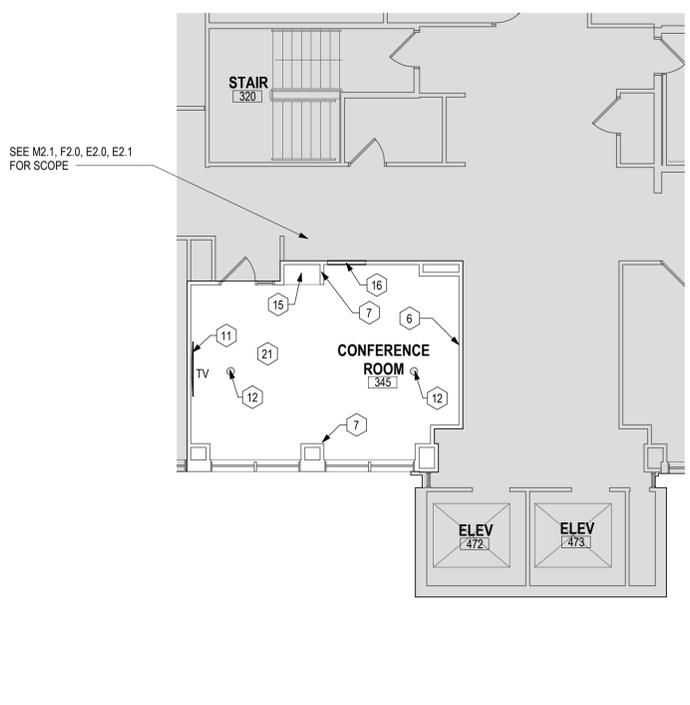
- A. VERIFY SIZE AND LOCATIONS OF ALL MECHANICAL OPENINGS.
- B. GENERAL CONTRACTOR TO PROVIDE BLOCKING BETWEEN METAL STUDS AS REQUIRED FOR MOUNTING CASEWORK, ARTWORK, TV'S ETC.
- C. PROVIDE VINYL FEATURE STRIP AT TRANSITIONS FROM CARPET TO DISSIMILAR FLOOR MATERIALS, UNLESS NOTED OTHERWISE.
- D. ADA CLEARANCE CIRCLES AND BOXES SHOWN ON PLAN ARE FOR INFORMATION PURPOSES ONLY.
- E. DIMENSIONS ARE FROM FACE OF STUD IN NEW WALLS OR FACE OF FINISH ON EXISTING WALLS UNLESS NOTED OTHERWISE.
- F. ALL SIGNAGE N.I.C. BY OWNER, EXCEPT FOR ADA TOILET IF ALTERNATE BID #2 IS ACCEPTED.
- G. GENERAL CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS. CONTACT ARCHITECT WITH ANY DISCREPANCIES.
- H. MATCH EXISTING WALL THICKNESS AT WALL INFILLS
- I. PROVIDE DOUBLE METAL STUDS AT HEADERS AND JAMBS. PATCH TO MATCH ADJACENT SIDE WALLS AND ABOVE HEADER AS REQUIRED AT ALL NEW DOOR FRAMES, TYP.
- J. NO PARKING FOR CONTRACTOR OR SUBS IS AVAILABLE AT THE BUILDING. A SMALL AREA WILL BE MADE AVAILABLE INSIDE THE BUILDING IN THE LOWER LEVEL PARKING FOR GENERAL CONTRACTOR.
- K. PROVIDE NEW, MANUAL, THIN, VENETIAN BLINDS AT ALL EXTERIOR WINDOWS AND INTERIOR DOOR SIDELITES OF BOTH SUITE 345 AND 362, EXCEPT AT BREAKROOM 302.
- L. ALL EXISTING MARBLE WINDOW SILLS TO REMAIN. SIDES AND BACKS OF ALL EXISTING WINDOW SILLS SHOULD BE RECAULKED
- M. ALL NEW WALL PARTITIONS TO EXTEND TO UNDERSIDE OF CONCRETE WITH JOIST STRUCTURE ABOVE. DESIGNATED EXISTING WALL PARTITIONS TO BE EXTENDED TO UNDERSIDE OF STRUCTURE ABOVE. SEE FLOOR PLAN LEGEND. TIGHT SEAL TO STRUCTURE IS REQUIRED INCLUDING WHATEVER IS REQUIRED TO WORK AROUND STRUCTURAL JOISTS, BEAMS, ETC.
- N. CAULK WALL AT RADIATION BACK PLATES, WALL TO WALL, TYP.
- O. WALL PATCHING IN ADDITION TO THAT INDICATED IN THE PLANS, WILL BE REQUIRED, FIELD VERIFY SO NO CHANGE IN COST.

FLOOR PLAN KEYNOTES

1. ALIGN NEW WALL TO BE FLUSH WITH EXISTING ADJACENT WALL, PROVIDE SMOOTH TRANSITION
2. TRANSOM WINDOWS ABOVE, SEE SHEET A4.0 FOR LOCATIONS
3. REINSTALL EXISTING MARBLE WINDOW SILLS IF ALTERNATE BID #1 IS ACCEPTED, SEE DETAILS 11 / A8.0 & 12 / A8.0. CAULK ALL AROUND INTERIOR AND EXTERIOR OF WINDOW FRAMES.
4. MAILBOXES, SHELVES, COUNTERTOP, AND BASE CABINETS
5. CONTROL JOINT CORRIDOR SIDE
6. PROVIDE BLOCKING FOR WHITEBOARD, CONFIRM EXACT SIZE AND LOCATION WITH OWNER AND FF&E VENDOR.
7. PATCH WALL TO MATCH EXISTING WHERE WALL WAS REMOVED.
8. BULLET RESISTANT DOOR UL 752. LEVEL 3
9. TRANSACTION WINDOW UL 752. LEVEL 3
10. PROVIDE TRIMMED GROMMETS IN COUNTERTOPS WHERE DIRECTED BY OWNER
11. PROVIDE BLOCKING, ELECTRICAL AND DATA FOR WALL MOUNTED TV. CONFIRM MOUNTING HEIGHT W/ OWNER. SEE DETAILS 3 / A6.0
12. PROVIDE IN FLOOR POWER, COORDINATE LOCATION WITH ELECTRICAL AND FURNITURE VENDOR. SEE DETAIL 8 / A8.0
13. CREATE NEW FRAMED OPENING FOR SEMI-RECESSED FIRE EXTINGUISHER CABINET PROVIDED BY GC. REINSTALL SALVAGED EXTINGUISHER, THIS SCOPE NOT RELATED TO ALTERNATE BID.
14. FURR WALL
15. EXISTING SHELF FOR 2 PRINTERS AND SUPPORTING WING WALL TO REMAIN
16. WALL INFILL, PAINT AND PATCH TO MATCH EXISTING
17. PROVIDE POWER AND DATA FOR PRINT/COPY/FAX/SCAN
18. EXISTING LOUVER TO REMAIN
19. DURESS ALARM TO BE INSTALLED AT UNDERSIDE OF RECEPTION DESK
20. DOOR FRAME TO BE OFCI
21. ROOM NEEDS TV, DATA, AND PHONE HOOK UPS
22. AT ALL COLUMNS PATCH DRYWALL IF NEEDED AND FINISH AS SCHEDULED.



3 SUITE 362 - ENLARGED FLOOR PLAN
1/4" = 1'-0"



2 SUITE 345 - FLOOR PLAN
1/8" = 1'-0"

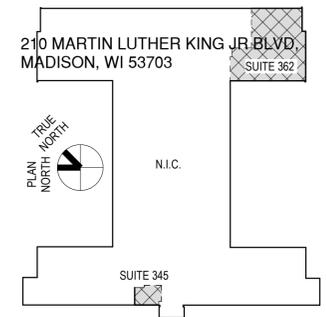


1 SUITE 362 - FLOOR PLAN
1/8" = 1'-0"

DANE COUNTY
DEPARTMENT OF
PUBLIC WORKS, HIGHWAY
& TRANSPORTATION

1919 Alliant Energy Center Way
Madison, Wisconsin 53713

**CITY-COUNTY
BUILDING 3RD
FLOOR COUNTY
BOARD OFFICE
REMODEL, SUITES
345 & 362**



THIRD FLOOR KEYPLAN

DATE OF ISSUE: 12/22/2020

REVISIONS:	

PROJECT # 19007
DCPW RFB # 319033

**THIRD FLOOR
REFLECTED
CEILING PLANS**

A4.0

REFLECTED CEILING LEGEND

-
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-
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-

RCP GENERAL NOTES

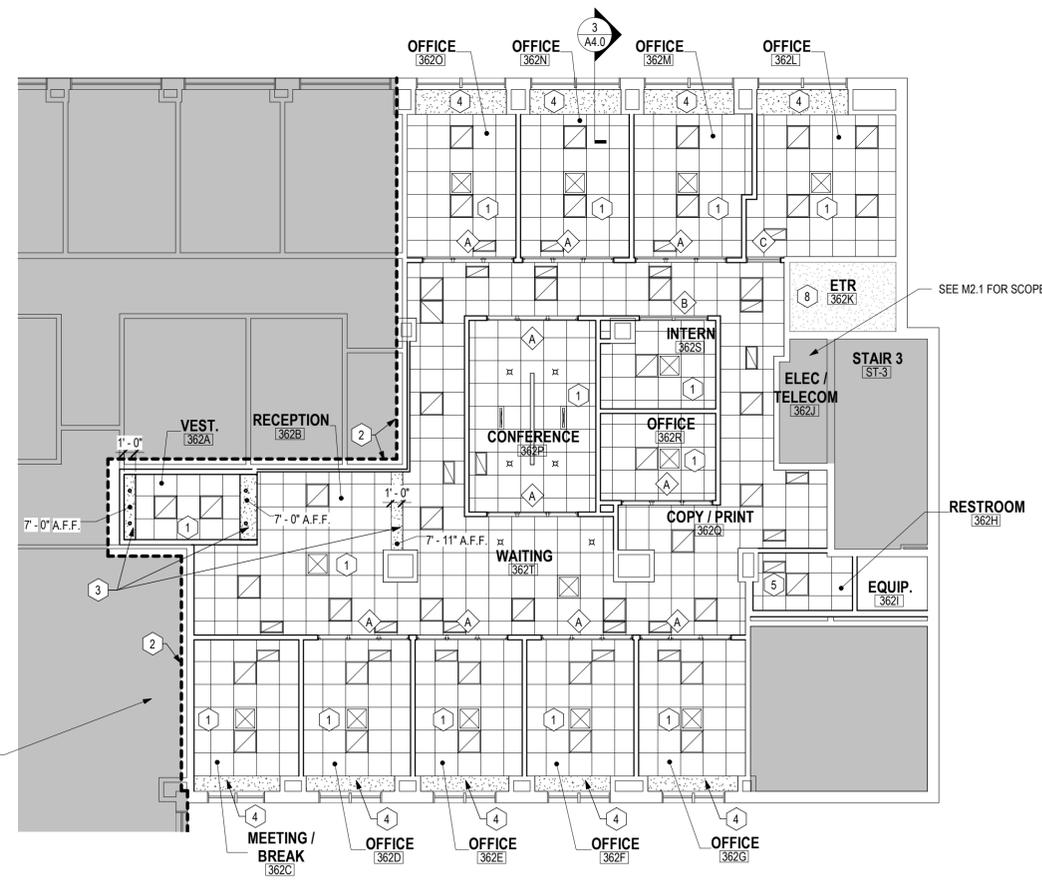
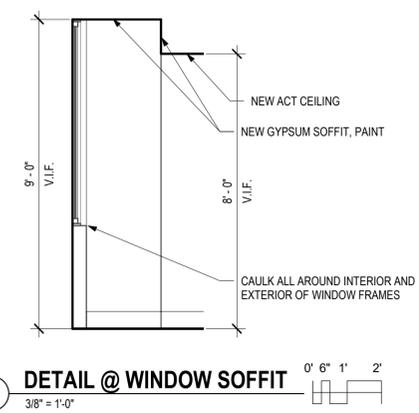
- A. ALL CEILING ELEVATIONS ARE 8'-0" A.F.F. UNLESS NOTED OTHERWISE
- B. SEE SHEET A6.0 FOR TOP OF WALL CONDITIONS.
- C. PROVIDE CEILING GRID MAIN SUPPORT TEES AT LIGHT FIXTURES, DIFFUSERS, ETC. AS REQUIRED TO SUPPORT DEVICE.
- D. REFER TO ELECTRICAL DRAWINGS FOR FIXTURE INFORMATION.
- E. REFER TO HVAC DRAWINGS FOR FIXTURE/EQUIPMENT LOCATIONS.
- F. CENTER LIGHT FIXTURES, FIRE SPRINKLER HEADS, DIFFUSERS AND OTHER FIXTURES WITHIN CEILING TILE PANELS WHERE POSSIBLE, UNLESS NOTED OTHERWISE.
- G. SEE SHEET A9.0 FOR ACT TYPES AND ADDITIONAL FINISH INFORMATION.
- H. REMOVE AND REINSTALL CEILING MOUNTED SIGNAGE, ETC.
- I. GENERAL CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS. CONTACT ARCHITECT WITH ANY DISCREPANCIES.
- J. SEE FP 2.0 SHEET FOR SPRINKLER HEAD LOCATIONS

REFLECTED CEILING PLAN KEYNOTES

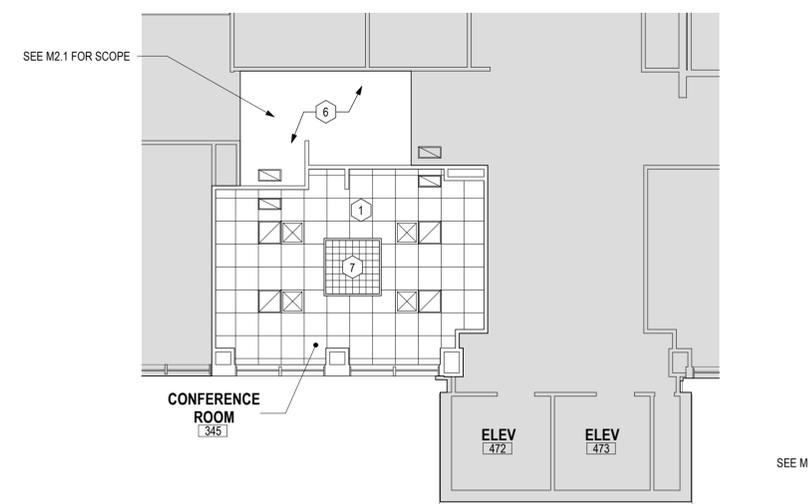
1. NEW ACT CEILING TILE AND GRID AT 8'-0" AFF.
2. PATCH EXISTING CEILING AS REQUIRED TO COMPLETE EXISTING WALL EXTENSION TO STRUCTURE. PATCH TO MATCH EXISTING.
3. NEW GYPSUM BOARD SOFFIT, PAINT P-5.
4. NEW GYPSUM BOARD SOFFIT, HEIGHT COORDINATED WITH WINDOW REPLACEMENT AT 9'-0" AFF. VERIFY DIMENSION IN FIELD, PAINT AS SCHEDULED
5. NEW ACT CEILING TILE AND GRID, HEIGHT TO MATCH EXISTING, ONLY IF ALTERNATE BID #2 IS ACCEPTED. IF BID ALTERNATE #2 IS NOT ACCEPTED THEN CEILING TO BE EXISTING TO REMAIN
6. REMOVE AND REINSTALL EXISTING CEILING AS REQUIRED TO COMPLETE NEW PLUMBING INSTALLATION. PATCH TO MATCH EXISTING.
7. INSTALL SALVAGED / EXISTING LIGHT FIXTURE IN NEW LOCATION SHOWN
8. EXISTING CEILING TO REMAIN, PAINT P-5.

TRANSOM WINDOW LEGEND

-
-
-



1 SUITE 362 - REFLECTED CEILING PLAN
1/8" = 1'-0"



2 SUITE 345 - REFLECTED CEILING PLAN
1/8" = 1'-0"

DOOR SCHEDULE - 3RD FLOOR																	
DOOR NO.	ROOM NAME	TYPE	DOOR						FRAME					GLAZE	FIRE RATING	HARDWARE	COMMENTS
			W	H	T	ELEV	MATERIAL	UNDER CUT	ELEV	MATERIAL	HEAD	JAMB	SILL				
THIRD FLOOR RENTABLE																	
362A	VEST.	Single	3' - 0"	6' - 8"	1 3/4"	ST	ALUM		D	ALUM	10/A8.0	9/A8.0	4B	GLT-4		02	SEE DOOR SCHEDULE COMMENTS: 2, 4
362B	RECEPTION	Single	3' - 0"	6' - 8"	1 3/4"	FG	BR, WD		A	HM, BR	6/A8.0	6/A8.0	4A	GLT-7		01	SEE DOOR SCHEDULE COMMENTS: 2, 3, 4
362C	MEETING / BREAK	Single	3' - 0"	6' - 8"	1 1/2"	FG	WD		C	TMLY	5/A8.0	5/A8.0	4A	GLT-4		04	
362D	OFFICE	Single	3' - 0"	6' - 8"	1 3/4"	F	WD		B	TMLY	5/A8.0	5/A8.0	4A			03	
362E	OFFICE	Single	3' - 0"	6' - 8"	1 3/4"	F	WD		B	TMLY	5/A8.0	5/A8.0	4A			03	
362F	OFFICE	Single	3' - 0"	6' - 8"	1 3/4"	F	WD		B	TMLY	5/A8.0	5/A8.0	4A			07	
362G	OFFICE	Single	3' - 0"	6' - 8"	1 3/4"	F	WD		B	TMLY	5/A8.0	5/A8.0	4A			07	
362H	RESTROOM	Single	3' - 0"	6' - 8"	1 3/4"	F	WD		A	TMLY	5/A8.0	5/A8.0	4A			06	
362I	EQUIP.	Single	2' - 6"	6' - 8"	1 3/4"	F	HM		A	HM	6/A8.0	6/A8.0	4A		B-LABEL: 2HR WALL	05	SEE DOOR SCHEDULE COMMENTS: 1
362L	OFFICE	Single	3' - 0"	6' - 8"	1 3/4"	F	WD		A	TMLY	5/A8.0	5/A8.0	4A			03	
362M	OFFICE	Single	3' - 0"	6' - 8"	1 3/4"	F	WD		B	TMLY	5/A8.0	5/A8.0	4A			03	
362N	OFFICE	Single	3' - 0"	6' - 8"	1 3/4"	F	WD		B	TMLY	5/A8.0	5/A8.0	4A			07	
362O	OFFICE	Single	3' - 0"	6' - 8"	1 3/4"	F	WD		B	TMLY	5/A8.0	5/A8.0	4A			03	
362P1	CONFERENCE	Single	3' - 0"	6' - 8"	1 3/4"	F	WD		B	TMLY	5/A8.0	5/A8.0	4A			04	
362P2	CONFERENCE	Single	3' - 0"	6' - 8"	1 3/4"	F	WD		B	TMLY	5/A8.0	5/A8.0	4A			04	
362R	OFFICE	Single	3' - 0"	6' - 8"	1 3/4"	F	WD	1" UNDERCUT	B	TMLY	5/A8.0	5/A8.0	4A			03	
362S	INTERN	Single	3' - 0"	6' - 8"	1 3/4"	F	WD	1" UNDERCUT	B	TMLY	5/A8.0	5/A8.0	4A			03	

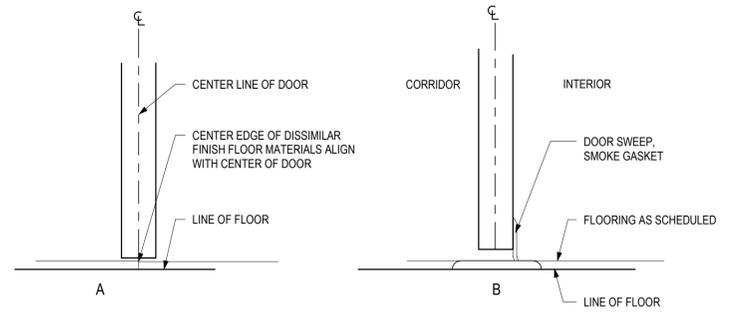
DOOR SCHEDULE GENERAL NOTES	
A.	HOLLOW METAL FRAME HEADS TO BE 2", UNLESS NOTED OTHERWISE
B.	ALL FIRE DOORS ARE TO BE RATED ASSEMBLIES (DOOR AND FRAME TOGETHER), PROVIDE ALL REQUIRED HARDWARE, SMOKE SEALS, AND ACCESSORIES
C.	COORDINATE CARD READER DOOR LOCATIONS AND ACCEPTABLE PRODUCTS WITH OWNER
D.	MEANS OF EGRESS DOORS: LATCHES DO NOT REQUIRE MORE THAN 15 lbf TO RELEASE THE LATCH. LOCKS DO NOT REQUIRE USE OF A KEY, TOOL OR SPECIAL KNOWLEDGE FOR OPERATION.
E.	PROVIDE COLOR PALETTE OF TIMELY FRAMES TO ARCHITECT FOR COLOR SELECTION.

DOOR SCHEDULE LEGEND	
WD = WOOD	TMLY = "TIMELY" PREFINISHED METAL FRAMES
FG = FULL GLASS	BR = BULLET RESISTIVE DOORS - LEVEL 3
F = FLUSH	GL = GLASS
HM = HOLLOW METAL	ALUM = ALUMINUM

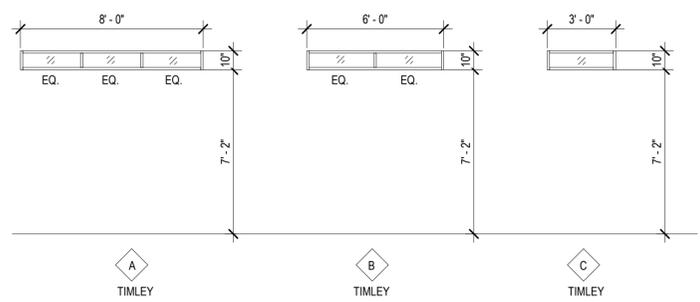
DOOR SCHEDULE COMMENTS	
1.	DOOR #362I TO BE INSTALLED ONLY IF ALTERNATE BID #2 IS ACCEPTED
2.	PREP DOOR FOR ELECTRIC STRIKE. NOTE: WHERE APPLICABLE, ELECTRIC STRIKE SHALL BE COMPATIBLE WITH TIMELY DOOR FRAMES.
3.	DOOR FRAME = OWNER PROVIDED - CONTRACTOR INSTALLED, GC TO PROVIDE DOOR AND HARDWARE
4.	ADD MAG LOCK, MAG LOCK TO BE 1561S SERIES SURFACE MOUNT HISHEAR EM LOCK

HARDWARE GENERAL NOTES	
A.	SECURE DOORS, PROVIDE ELECTRONIC DOOR HARDWARE TO COORDINATE WITH BUILDING ENTRY/ SECURITY SYSTEM.
B.	CONFIRM HARDWARE WITH OWNER REQUIREMENTS

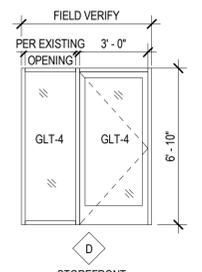
GLAZING LEGEND	
GL	GLASS
GLT	GLASS TYPE; SEE SPECIFICATIONS
GLT-4	TEMPERED GLASS
GLT-7	BULLET RESISTIVE GLASS - LEVEL 3
GLT-9	INSULATED, TEMPERED, LOW-E GLASS
NOTE: ALL GLASS TEMPERED EXCEPT AT TRANSOMS	



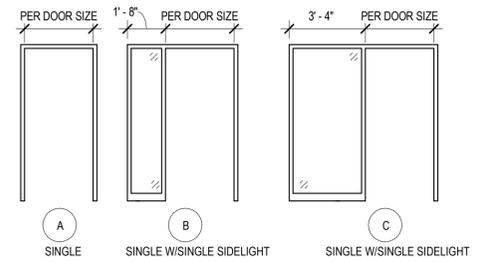
4 DOOR SILL - INTERIOR
3/8" = 1'-0"



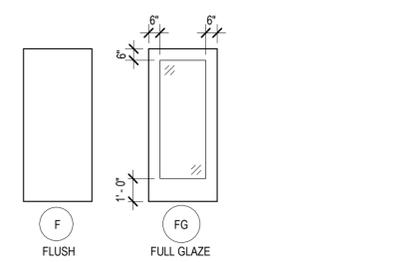
5 TRANSOM WINDOW FRAME ELEVATIONS
1/4" = 1'-0"



3 STOREFRONT FRAME ELEVATION
1/4" = 1'-0"



2 DOOR FRAME ELEVATIONS
1/4" = 1'-0"



1 DOOR TYPE ELEVATIONS
1/4" = 1'-0"

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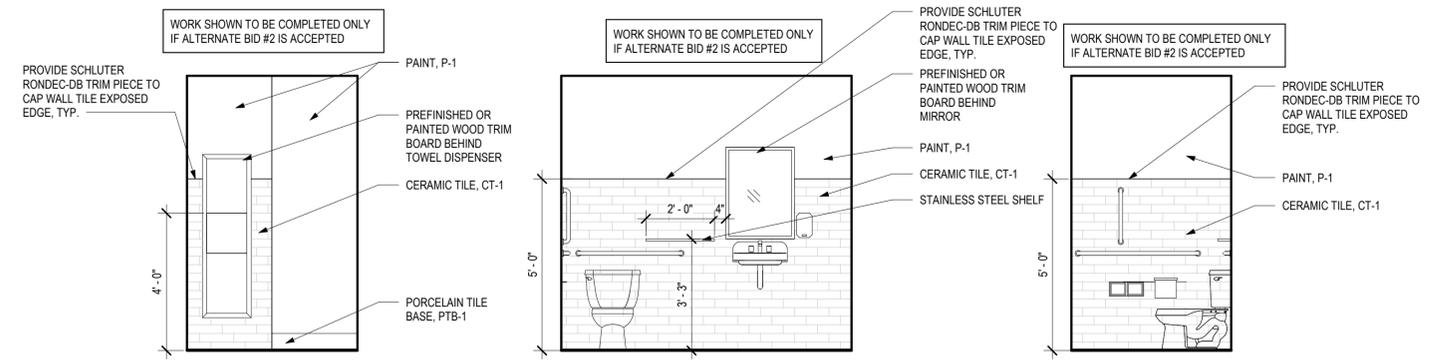
210 MARTIN LUTHER KING JR BLVD,
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DATE OF ISSUE: 12/22/2020

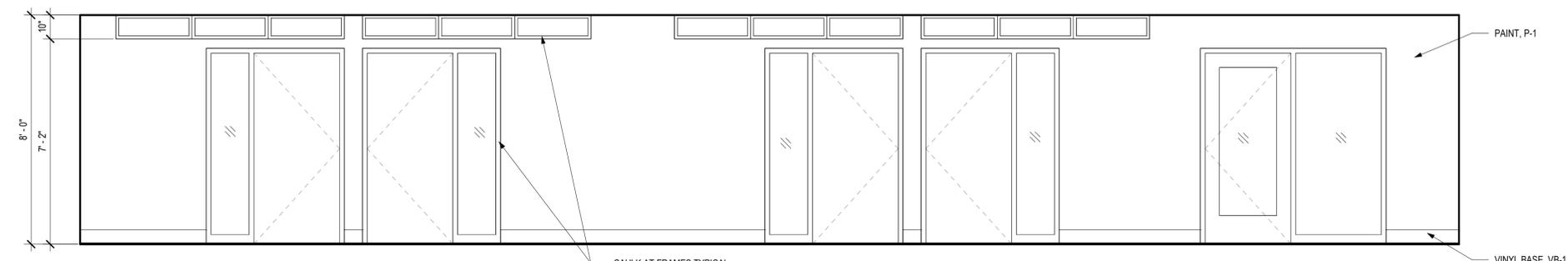
REVISIONS:

PROJECT # 19007
DCPW RFB # 319033

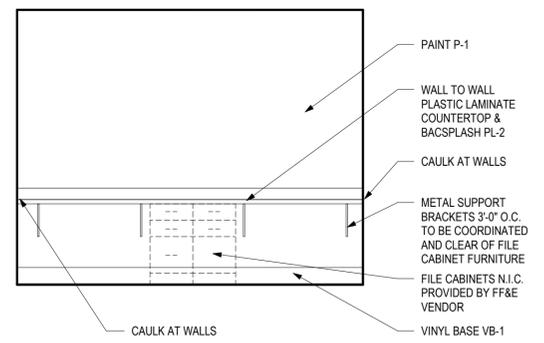
THIRD FLOOR
DOOR SCHEDULES,
DOOR TYPES,
DOOR & FRAME
ELEVATIONS
A6.1



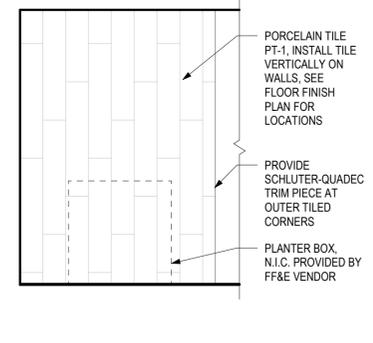
13 SUITE 362 RESTROOM ELEVATION 3/8" = 1'-0"
12 SUITE 362 RESTROOM ELEVATION 3/8" = 1'-0"
11 SUITE 362 RESTROOM ELEVATION 3/8" = 1'-0"



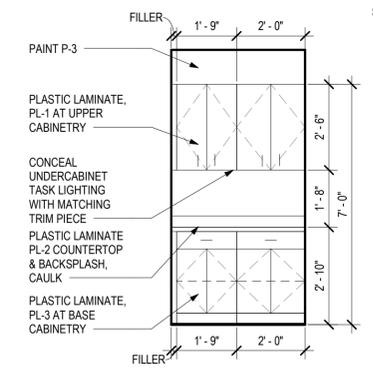
10 SUITE 362 HALL ELEVATION 3/8" = 1'-0"



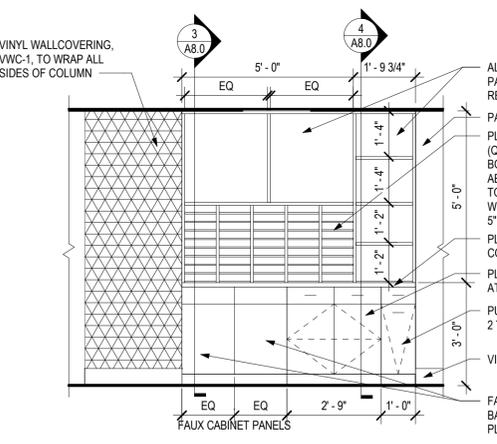
9 SUITE 362 INTERN OFFICE ELEVATION 3/8" = 1'-0"



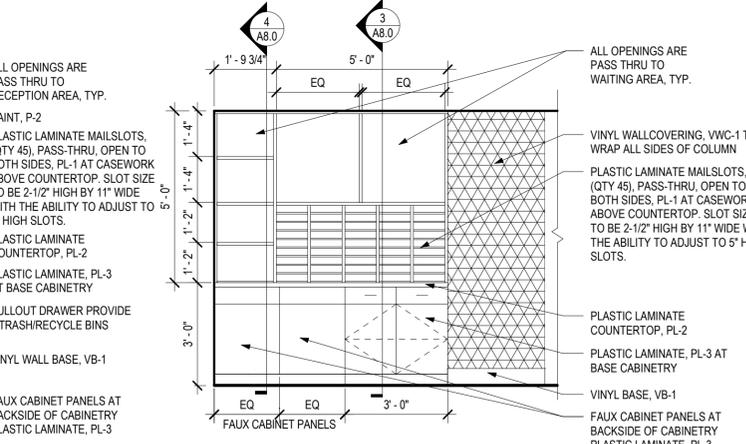
8 SUITE 362 ACCENT TILE WALL 3/8" = 1'-0"



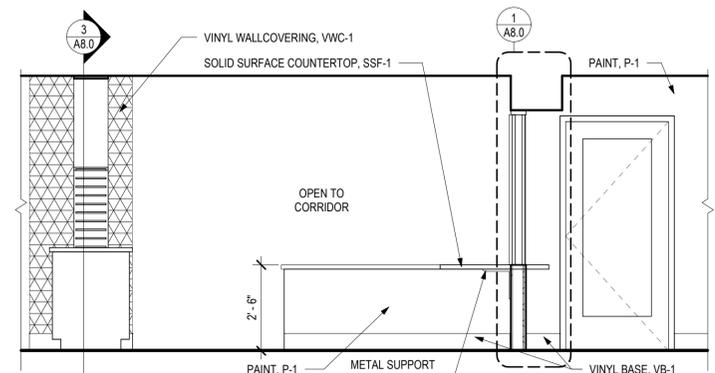
7 SUITE 362 COPY / PRINT ELEVATION 3/8" = 1'-0"



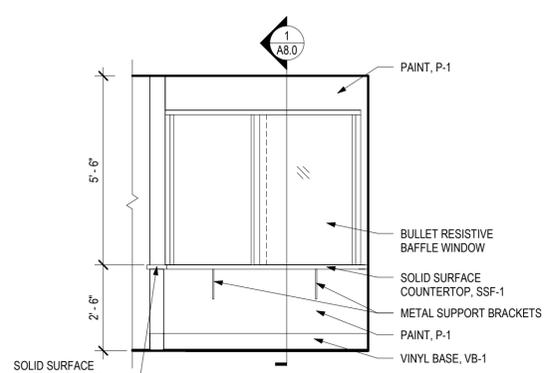
6 SUITE 362 MAIL SLOT BACK ELEVATION 3/8" = 1'-0"



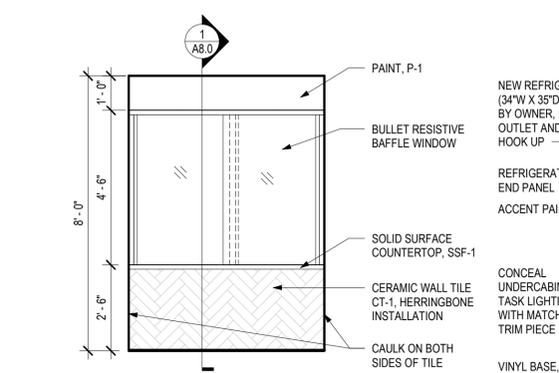
5 SUITE 362 MAIL SLOT FRONT ELEVATION 3/8" = 1'-0"



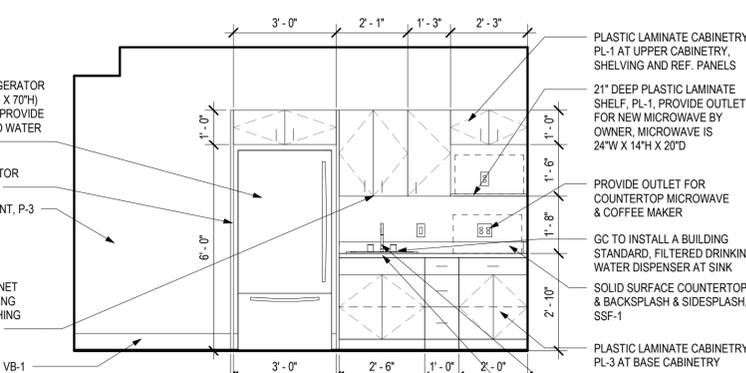
4 SUITE 362 RECEPTION DESK SIDE ELEVATION 3/8" = 1'-0"



3 SUITE 362 RECEPTION DESK BACK ELEVATION 3/8" = 1'-0"



2 SUITE 362 RECEPTION DESK FRONT ELEVATION 3/8" = 1'-0"



1 SUITE 362 BREAK ROOM ELEVATION 3/8" = 1'-0"

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PROJECT # 19007
DCPW RFB # 319033

THIRD FLOOR
INTERIOR ELEVATIONS

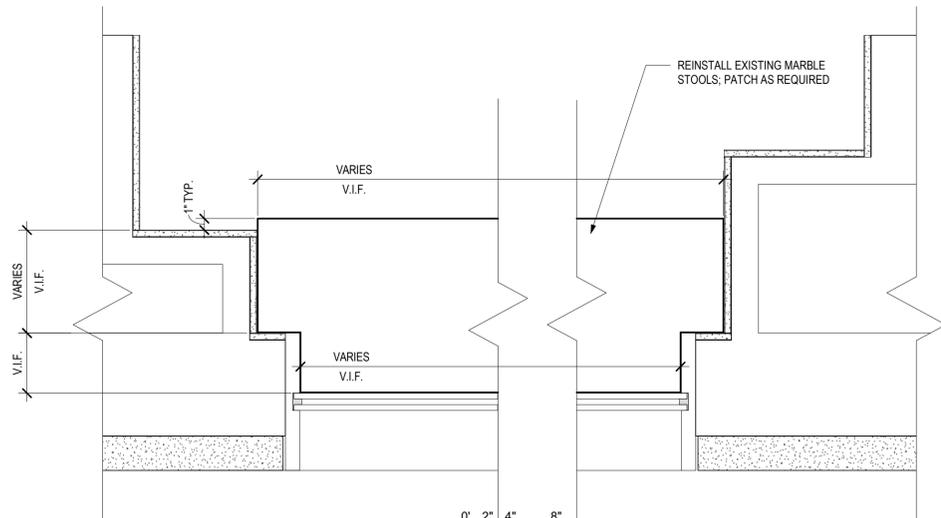
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DANE COUNTY
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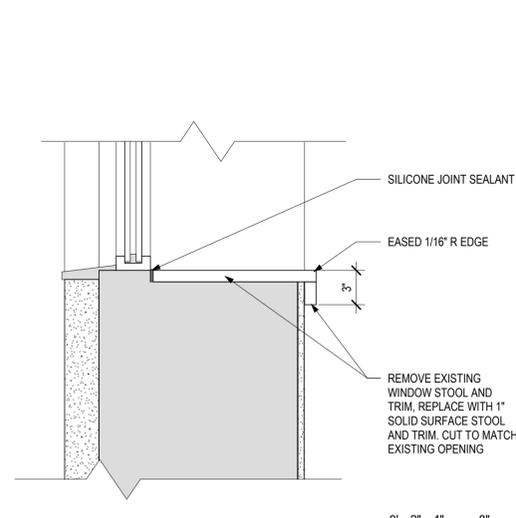
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345 & 362

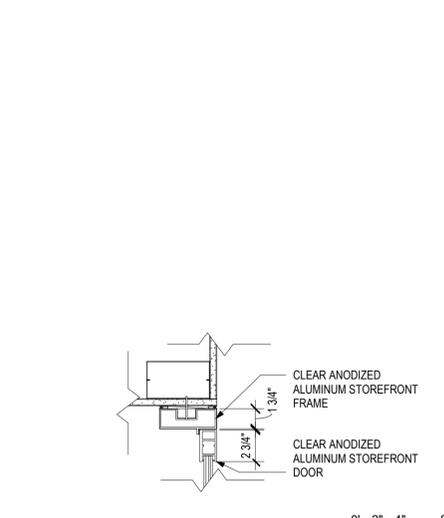
210 MARTIN LUTHER KING JR BLVD,
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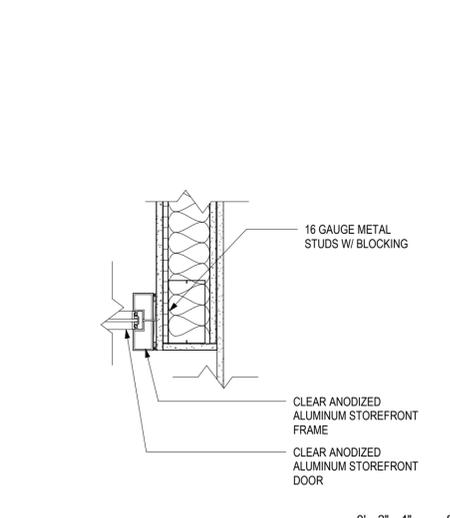
12 WINDOW STOOL PLAN DETAIL
1 1/2" = 1'-0"



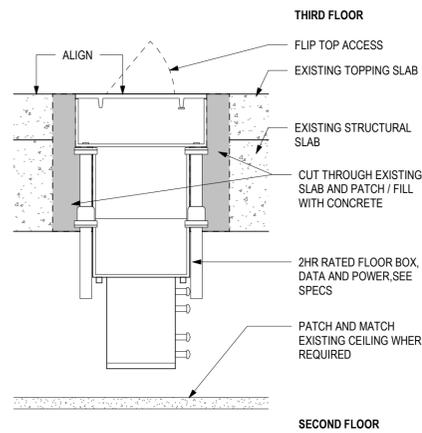
11 WINDOW STOOL SECTION DETAIL
1 1/2" = 1'-0"



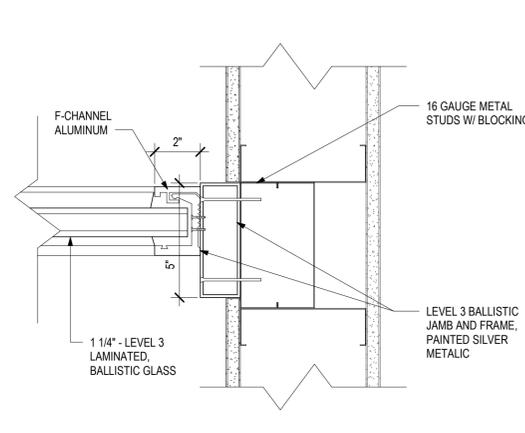
10 STOREFRONT DOOR HEAD
1 1/2" = 1'-0"



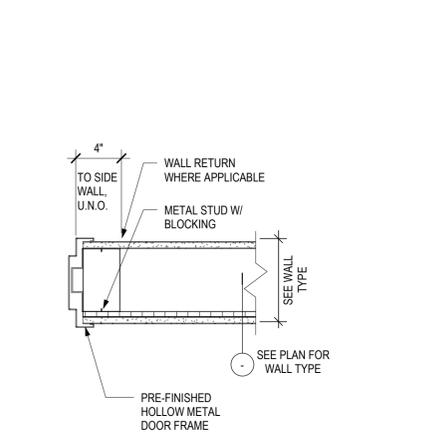
9 STOREFRONT DOOR JAMB
1 1/2" = 1'-0"



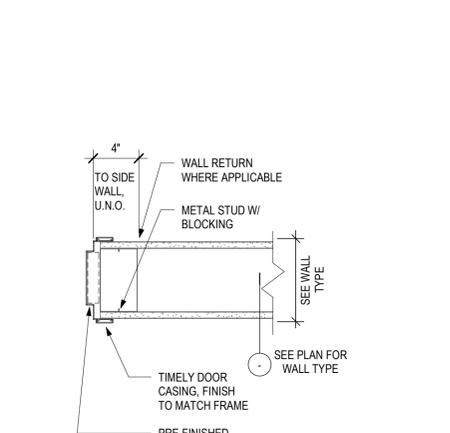
8 FLOOR BOX AT CONFERENCE TABLE
3" = 1'-0"



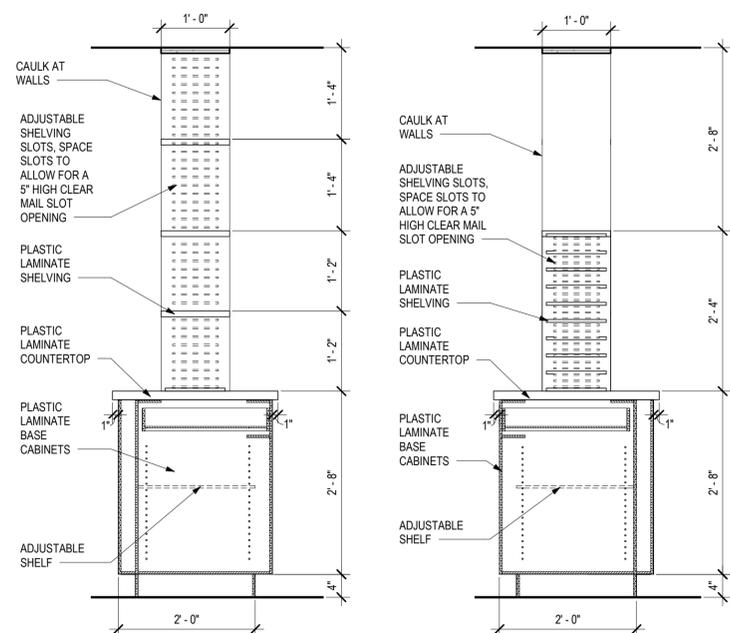
7 BULLET RESISTANT WINDOW JAMB / HEAD DETAIL
3" = 1'-0"



6 HM HEAD / JAMB DETAIL
1 1/2" = 1'-0"

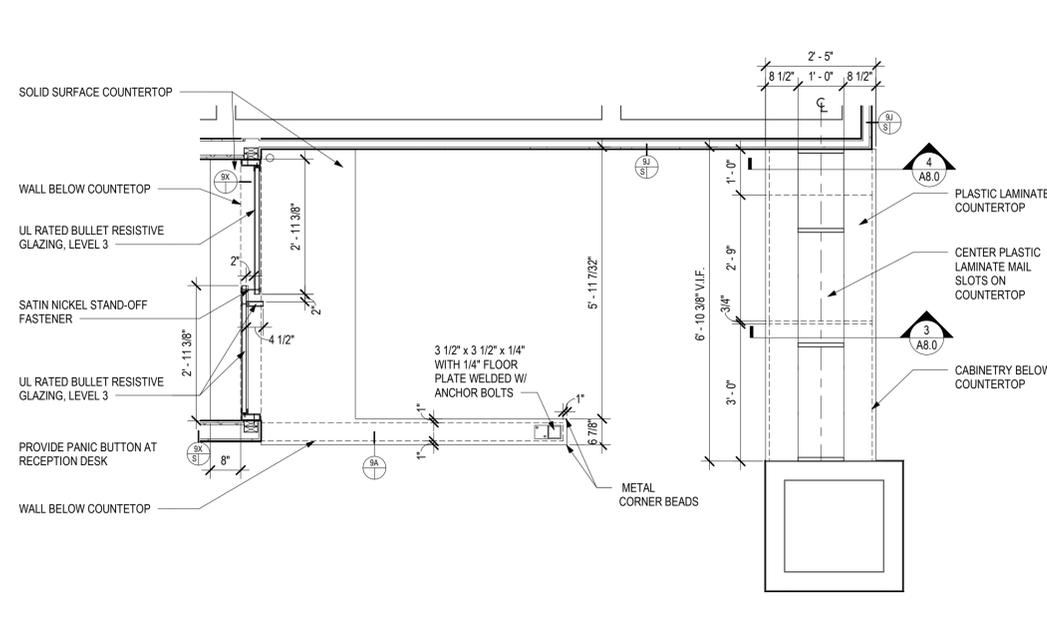


5 TIMELY HEAD / JAMB DETAIL
1 1/2" = 1'-0"

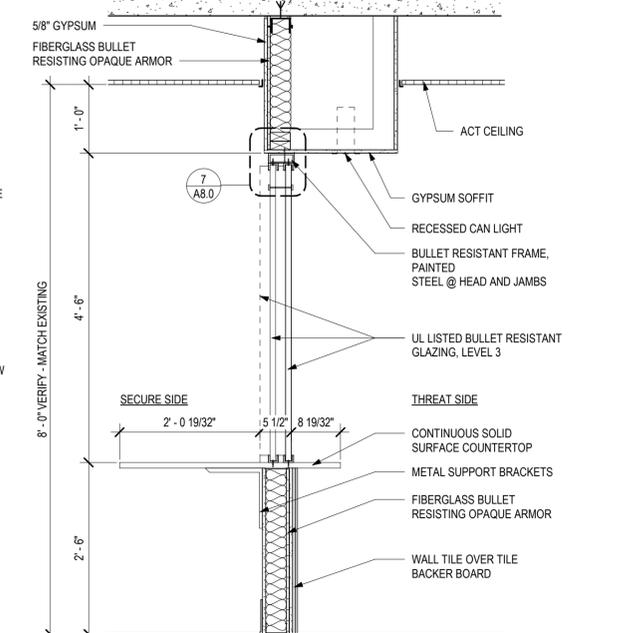


4 SHELF CABINETY SECTION
3/4" = 1'-0"

3 MAIL SLOT CABINETY SECTION
3/4" = 1'-0"



2 MAIL SLOT & RECEPTION DESK PLAN DETAIL
1/2" = 1'-0"



1 SECTION, BULLET RESISTANT TRANSACTION WINDOW
3/4" = 1'-0"

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THIRD FLOOR
DETAILS

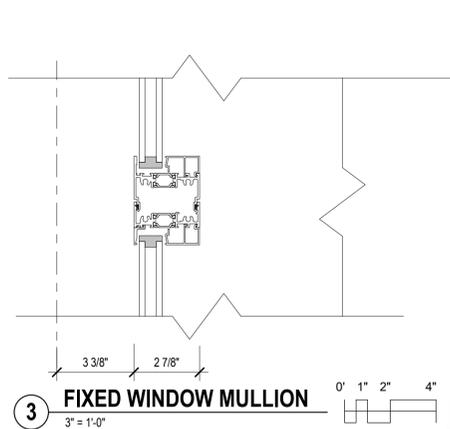
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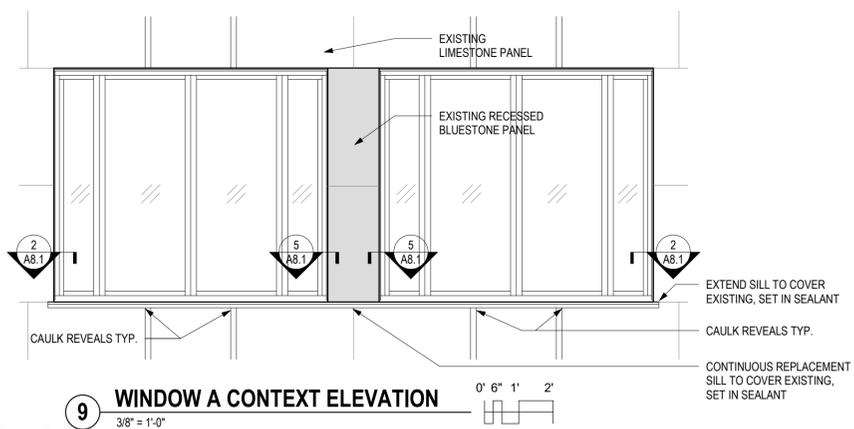
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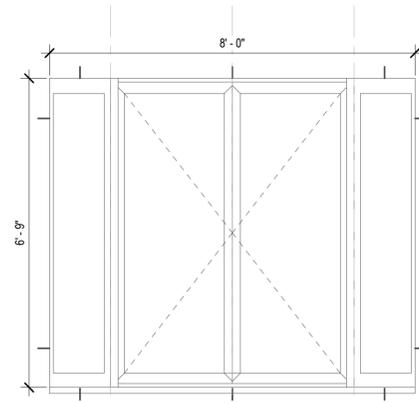
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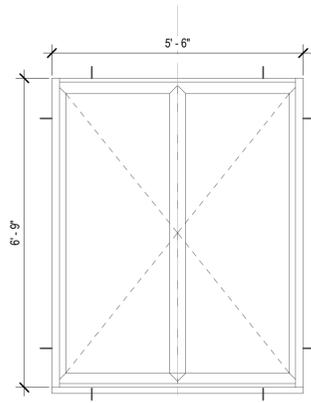
3 FIXED WINDOW MULLION
3" = 1'-0"



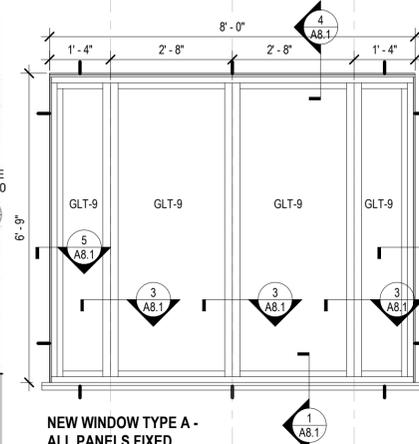
9 WINDOW A CONTEXT ELEVATION
3/8" = 1'-0"



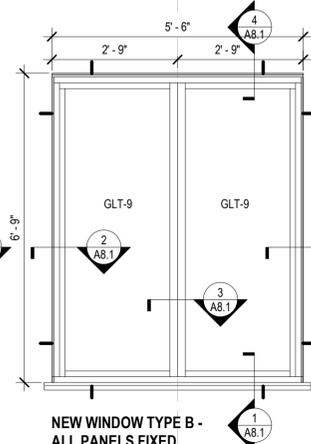
EXISTING WINDOW TYPE A -
CENTER CASEMENT, FIXED SIDES



EXISTING WINDOW TYPE B -
CASEMENT

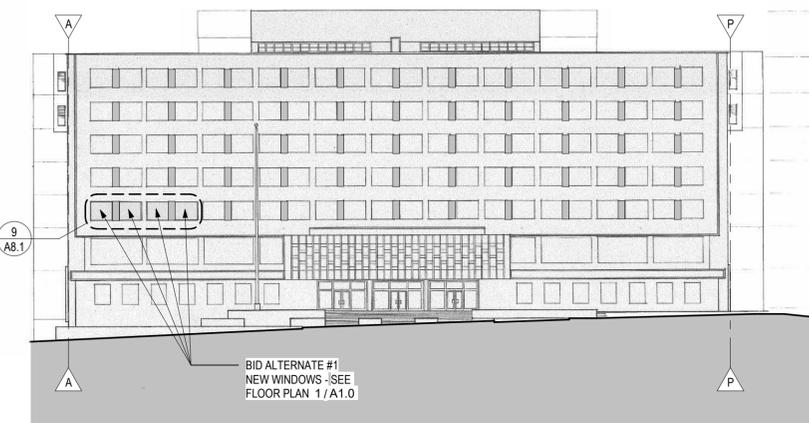


NEW WINDOW TYPE A -
ALL PANELS FIXED

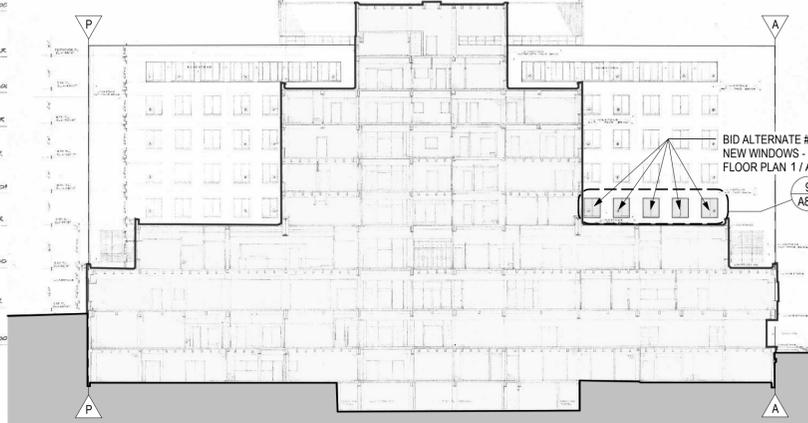


NEW WINDOW TYPE B -
ALL PANELS FIXED

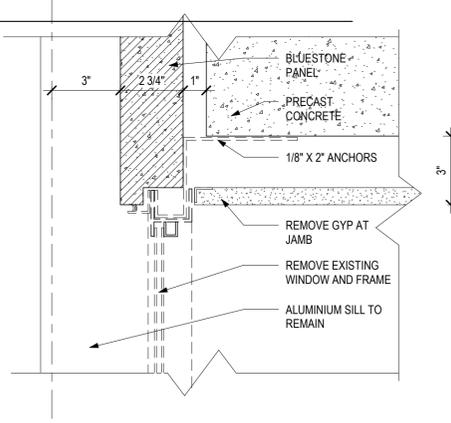
6 WINDOW ELEVATIONS
1/2" = 1'-0"



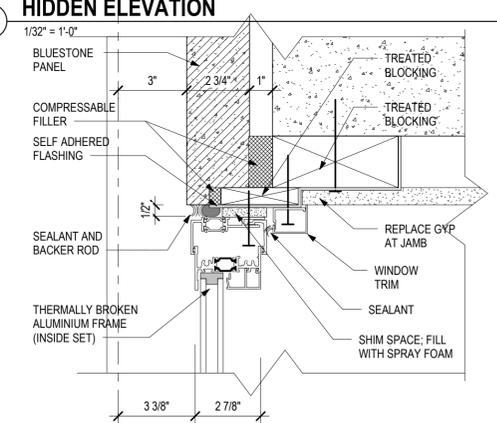
8 MLK ELEVATION
1/32" = 1'-0"



7 HIDDEN ELEVATION
1/32" = 1'-0"

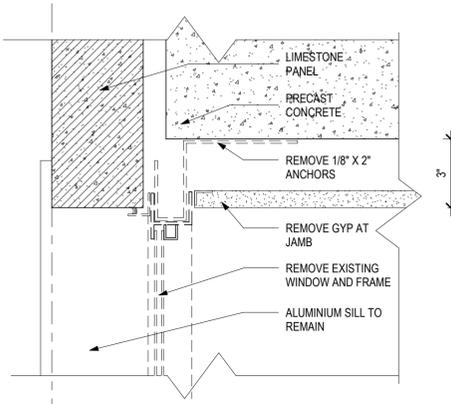


5 WINDOW JAMB DETAIL 2 (AT RECESSED STONE)
3" = 1'-0"

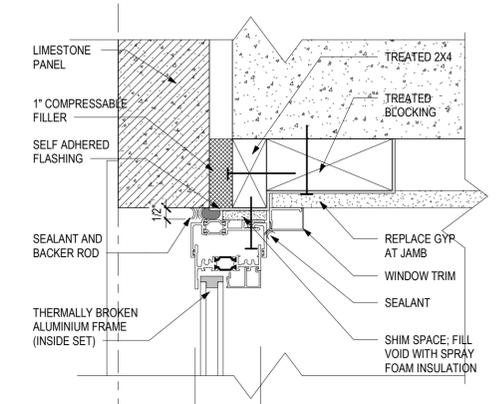


4 WINDOW HEAD DETAIL
3" = 1'-0"

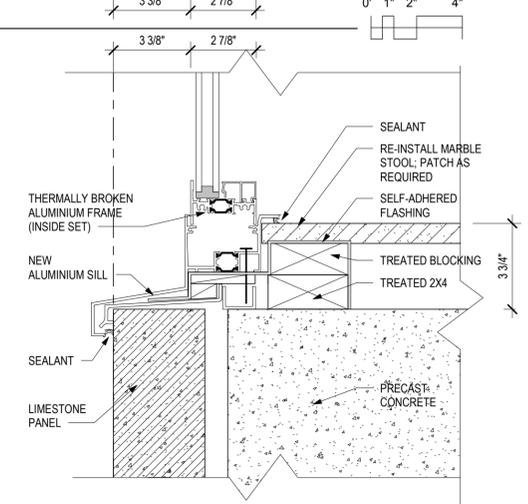
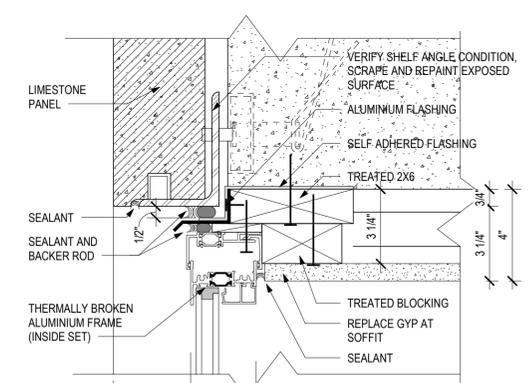
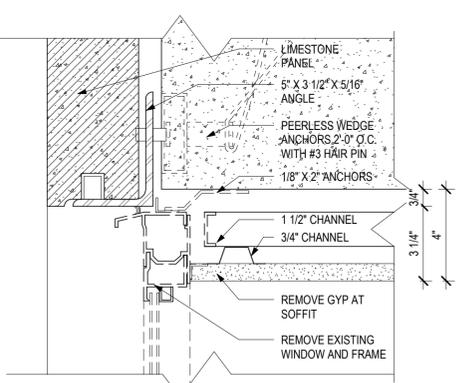
GLAZING LEGEND	
GL	GLASS
GLT	GLASS TYPE; SEE SPECIFICATIONS
GLT-4	TEMPERED GLASS
GLT-7	BULLET RESISTIVE GLASS - LEVEL 3
GLT-9	INSULATED, TEMPERED, LOW-E GLASS
NOTE: ALL GLASS TEMPERED EXCEPT AT TRANSOMS	



2 WINDOW JAMB DETAIL 1 (TYP)
3" = 1'-0"



1 WINDOW SILL DETAIL
3" = 1'-0"



DATE OF ISSUE: 12/22/2020

REVISIONS:	

PROJECT # 19007
DCPW RFB # 319033

THIRD FLOOR
WINDOW DETAILS

A8.1

FINISH LIST

ITEM:	MANUFACTURER: CERTAINTEED NUMBER: SAND MICRO REVEAL: SHM 154 COLOR: WHITE DESCRIPTION: 24" X 24", 5/8" NOTES: 15/16" GRID	ITEM:	MANUFACTURER: VIRGINIA TILE COMPANY NUMBER: CASESAR CERAMICS USA COLOR: REVIVE - GINGER DESCRIPTION: 8" x 40" PORCELAIN TILE NOTES: RESTROOM FLOOR & GREEN WALL SURROUND
ACT-1		PT-1	
ITEM:	MANUFACTURER: CERTAINTEED NUMBER: VINYL ROCK SMOOTH GYPSUM COLOR: WHITE 1142-CRF-1 DESCRIPTION: 24" X 24", 1/2" NOTES: 15/16" GRID WASHABILITY	ITEM:	MANUFACTURER: VIRGINIA TILE COMPANY NUMBER: CASESAR CERAMICS USA COLOR: REVIVE - GINGER DESCRIPTION: 6" HIGH PORCELAIN TILE BASE NOTES:
ACT-2		PTB-1	
ITEM:	MANUFACTURER: MILLIKEN - MAJOR FREQUENCY THREE NUMBER: CTB161-141-19 COLOR: COUNTER BALANCE - BOOST DESCRIPTION: 9.85" X 39.4" CARPET TILE NOTES: OFFICE INSTALLATION PATTERN: ASHLAR CONFERENCE ROOM INSTALLATION PATTERN: HERRINGBONE	ITEM:	MANUFACTURER: WILSONART NUMBER: 9204CE COLOR: MORNING ICE DESCRIPTION: SOLID SURFACE NOTES:
CPT-1		SSF-1	
ITEM:	MANUFACTURER: VIRGINIA TILE COMPANY NUMBER: CASESAR CERAMICS USA COLOR: EVOOD - BLUE GLAZED DESCRIPTION: 3" X 12" CERAMIC WALL TILE NOTES: WALL TILE TO BE 5'-0" HIGH IN RESTROOM SEE FLOOR PLAN FOR LOCATIONS	ITEM:	MANUFACTURER: TARKETT - JOHNSONITE NUMBER: 63 COLOR: BURNT UMBER DESCRIPTION: 6" VINYL BASE NOTES:
CT-1		VB-1	
ITEM:	MANUFACTURER: MILLIKEN - NATURAL NUMBER: PIK121-204 COLOR: PIKE - DEW DESCRIPTION: 9" x 59.7" LUXURY VINYL PLANK NOTES: 28 MIL WEAR LAYER	ITEM:	MANUFACTURER: MDC NUMBER: ANGLES Y47568AG COLOR: WHITE QUARTZ DESCRIPTION: TYPE II VINYL WALLCOVERING NOTES:
LVT-1		VWC-1	
ITEM:	MANUFACTURER: SHERWIN WILLIAMS NUMBER: CUSTOM MATCH - MAYOR'S OFFICE WHITE COLOR: FIELD PAINT COLOR DESCRIPTION: CCE COLORANT: OZ 32 64 128 NOTES: B1-BLACK: - 3 1 - R2-MAROON: - - 1 - Y3-DEEP GOLD: - 3 1 1		
P-1			
ITEM:	MANUFACTURER: SHERWIN WILLIAMS NUMBER: CUSTOM MATCH - SMO DARK BLUE ACCENT COLOR: ACCENT PAINT COLOR DESCRIPTION: CCE COLORANT: OZ 32 64 128 NOTES: B1-BLACK: 2 33 1 1 L1-BLUE: - 25 - 1 R3-MAGENTA: - 4 1 1		
P-2			
ITEM:	MANUFACTURER: SHERWIN WILLIAMS NUMBER: SW 9148 COLOR: SMOKY AZURITE DESCRIPTION: ACCENT PAINT COLOR NOTES:		
P-3			
ITEM:	MANUFACTURER: SHERWIN WILLIAMS NUMBER: CUSTOM MATCH - MANUAL PUBLIC HEALTH COLOR: CCE COLORANT: OZ 32 64 128 DESCRIPTION: W1-WHITE: - 61 1 - NOTES: G2-NEW GREEN: - 24 1 - Y1-YELLOW: 6 18 1 1 Y3-DEEP GOLD: 2 20 1 -		
P-4			
ITEM:	MANUFACTURER: SHERWIN WILLIAMS NUMBER: CUSTOM MATCH - DANE CO. COMMON WHITE COLOR: CCE COLORANT: OZ 32 64 128 DESCRIPTION: B1-BLACK: - 3 1 - NOTES: R2-MAROON: - - 1 - Y3-DEEP GOLD: - 3 1 1		
P-5			
ITEM:	MANUFACTURER: WILSONART NUMBER: 17000K-57 COLOR: ASHBEE OAK DESCRIPTION: HD PLASTIC LAMINATE NOTES: ALIGNED TEXTURE AEON SCRATCH RESISTANCE ANTIMICROBIAL PROTECTION		
PL-1			
ITEM:	MANUFACTURER: WILSONART NUMBER: 4939K-18 COLOR: VAPOR STRANDZ DESCRIPTION: PLASTIC LAMINATE NOTES: LINEARITY FINISH AEON SCRATCH RESISTANCE		
PL-2			
ITEM:	MANUFACTURER: WILSONART NUMBER: 15506-31 COLOR: MIDNIGHT VELVET DESCRIPTION: PLASTIC LAMINATE NOTES: TRACELESS FINISH		
PL-3			

FINISH LEGEND	
←→	DIRECTION OF PLANK FLOOR INSTALLATION
ACT	ACOUSTICAL CEILING TILE
CPT	CARPET
CT	CERAMIC TILE
ETR	EXISTING TO REMAIN
GYP	GYPSUM BOARD
LVT	LUXURY VINYL PLANK TILE
P	PAINT
PL	PLASTIC LAMINATE
PT	PORCELAIN TILE
PTB	PORCELAIN TILE BASE
SSF	SOLID SURFACE
TR	TRANSITION STRIP
VB	VINYL BASE
VWC	VINYL WALLCOVERING
WD	WOOD

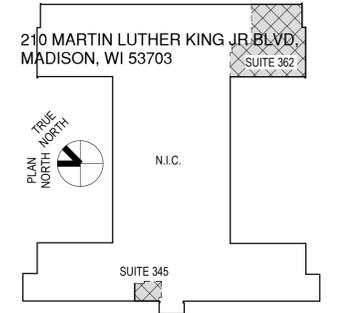
FLOOR FINISH GENERAL NOTES	
A.	PROVIDE TRANSITION STRIP BETWEEN DISSIMILAR FLOOR FINISHES. SEE SPECIFICATIONS FOR FURTHER INFORMATION. NO TRANSITION STRIP NEEDED BETWEEN SPECIFIED CARPET (CPT-1) AND LUXURY VINYL TILE (LVT-1) PER MANUFACTURER

FINISH PLAN KEYNOTES	
1	EXISTING TO REMAIN, NO NEW FINISHES, TAPED DRYWALL JOINTS ONLY
2	PATCH WALL FINISHES TO MATCH EXISTING AROUND NEW DOOR INSTALLATION
3	NO WORK IN THIS ROOM EXCEPT FOR NEW PAINT ON WALLS AND CEILING
4	PATCH / REPAIR ANY EXISTING DENTS/SCUFFS ON EXISTING DOOR. PAINT EXISTING DOOR AND FRAME TO MATCH NEW TIMELY FRAME COLOR, TO BE SELECTED BY ARCHITECT.
5	PAINT TO MATCH EXISTING AND INSTALL BASE TO MATCH EXISTING

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THIRD FLOOR KEYPLAN

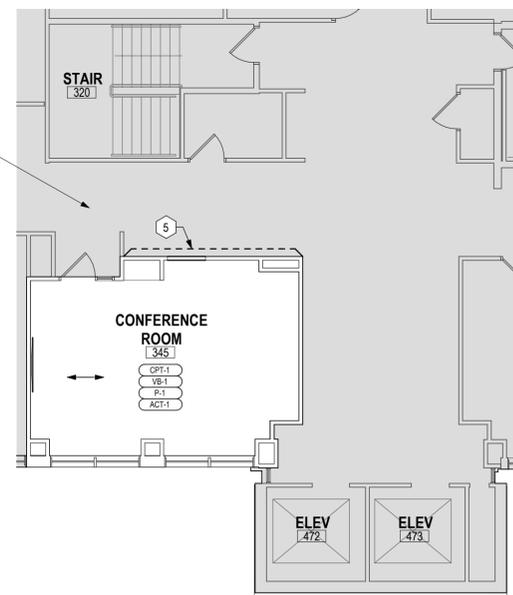
DATE OF ISSUE: 12/22/2020

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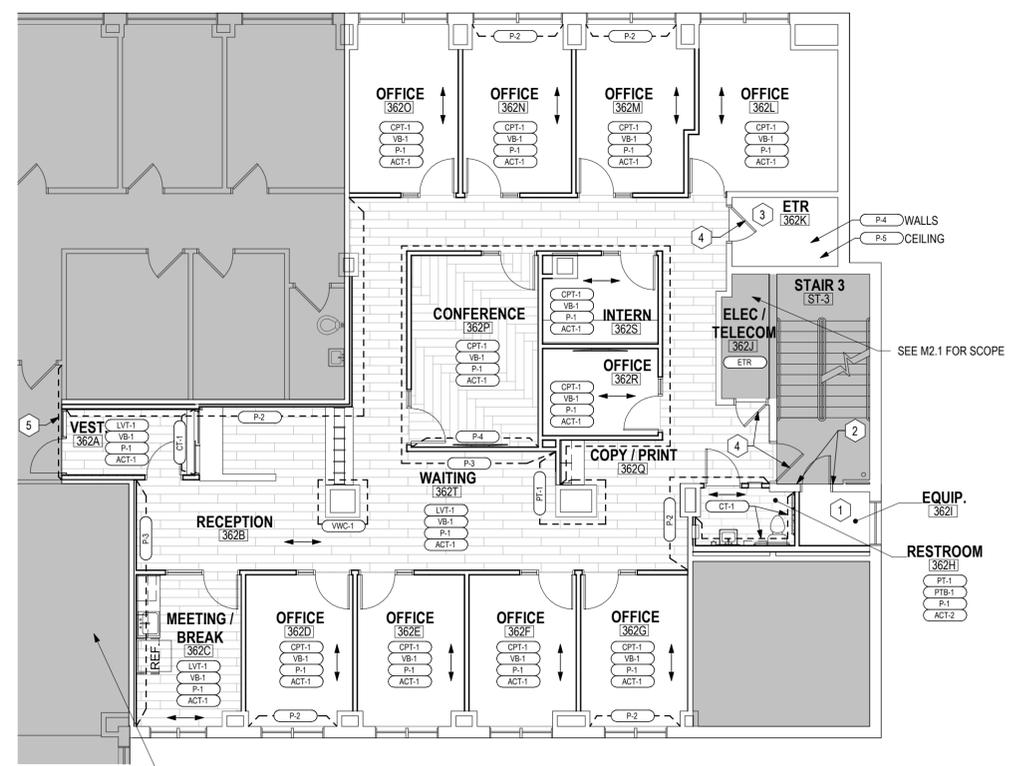
NO.	DESCRIPTION

PROJECT # 19007
DCPW RFB # 319033

**THIRD FLOOR
FLOOR FINISH
PLANS**



2 SUITE 345 FLOOR FINISH PLAN
1/8" = 1'-0"



1 SUITE 362 FLOOR FINISH PLAN
1/8" = 1'-0"

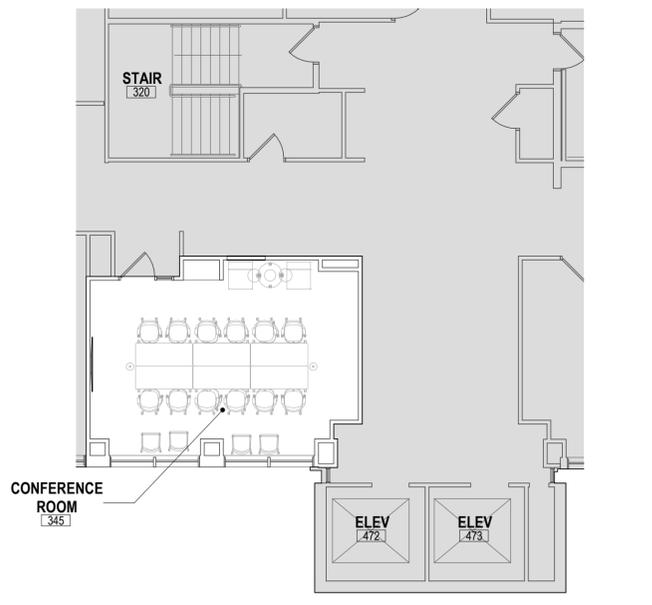
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MADISON, WI 53703

**FURNITURE N.I.C. FURNITURE PLAN FOR REFERENCE ONLY.
OWNER TO PROVIDE CONTRACTOR WITH SELECTED
VENDOR'S FINAL FURNITURE LAYOUT & DETAILS.**



2 SUITE 345 FLOOR FURNITURE PLAN
1/8" = 1'-0"
0' 2' 4' 8'
PLAN NORTH



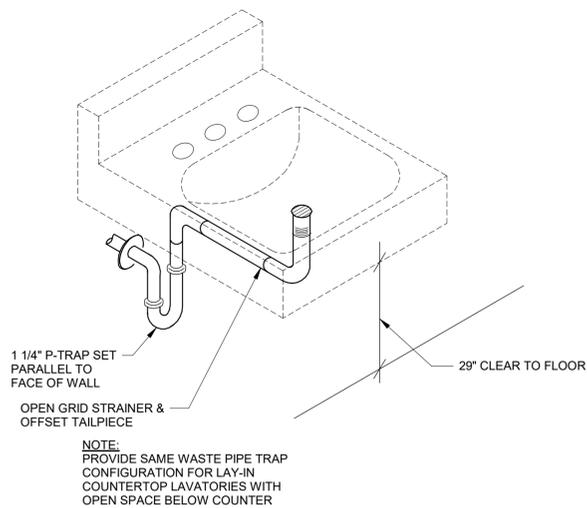
1 SUITE 362 FLOOR FURNITURE PLAN
1/8" = 1'-0"
0' 2' 4' 8'
PLAN NORTH

DATE OF ISSUE: 12/22/2020

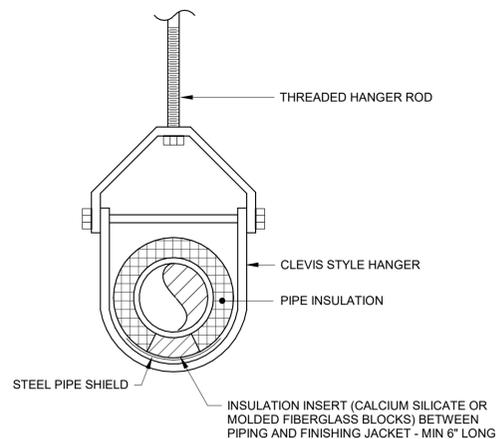
REVISIONS:

PROJECT # 19007
DCPW RFB # 319033

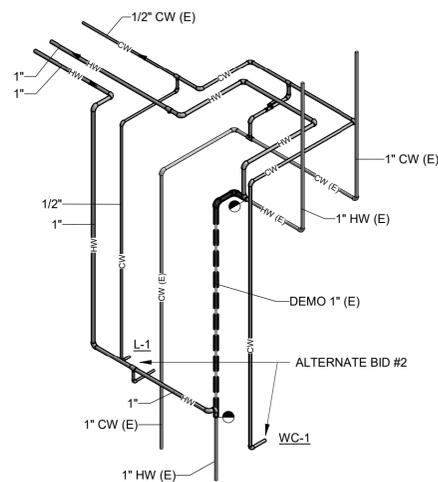
THIRD FLOOR
FURNITURE PLAN



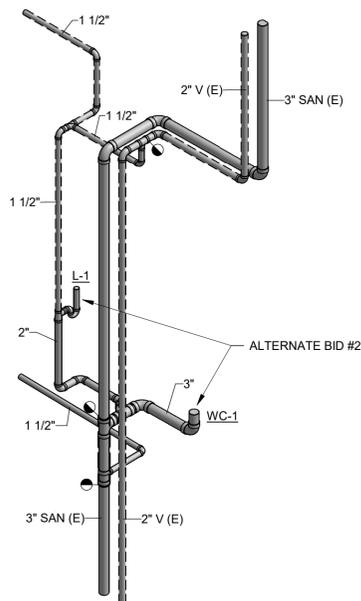
2 BARRIER FREE LAVATORY DETAIL



1 PIPE HANGER DETAIL



4 DOMESTIC WATER ISOMETRIC - ROOM 362H

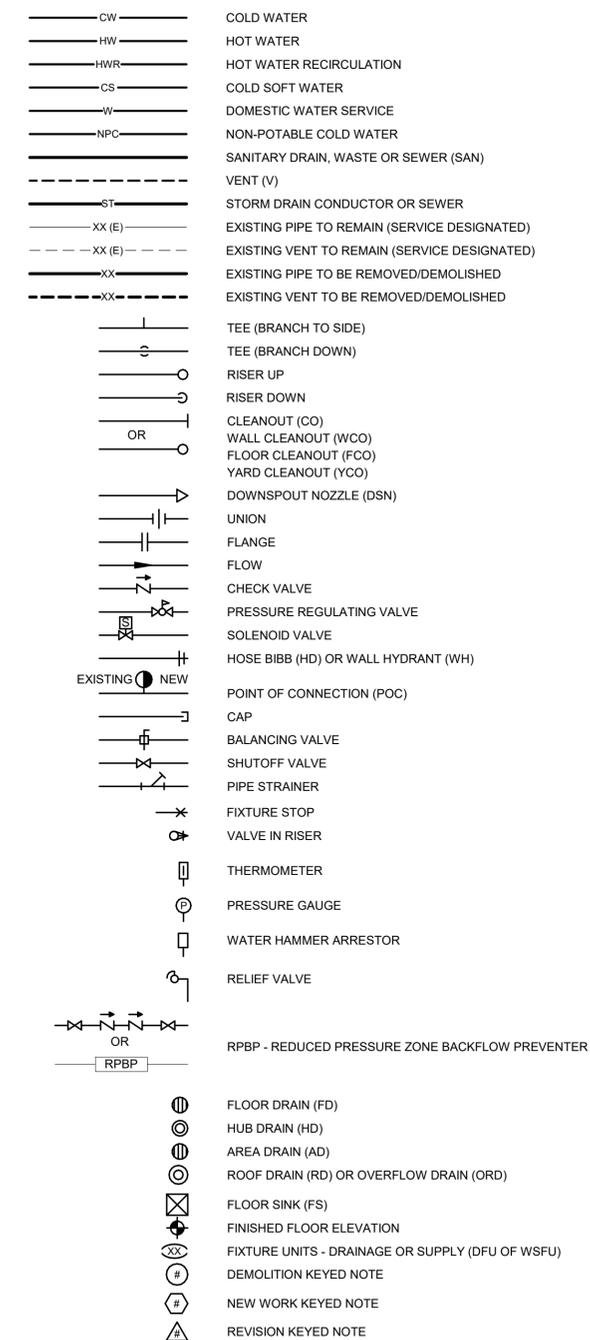


3 WASTE AND VENT ISOMETRIC - ROOM 362H

ABBREVIATIONS:

- AFF ABOVE FINISHED FLOOR
- BFF BELOW FINISHED FLOOR
- CB CATCH BASIN
- CO CLEANOUT
- CS COLD SOFT WATER
- CW COLD WATER
- CWV CLEAR WATER VENT
- CWW CLEAR WATER WASTE
- DF DRINKING FOUNTAIN
- DSN DOWNSPOUT NOZZLE
- DW DISHWASHER
- E EXISTING TO REMAIN
- EC ELECTRICAL CONTRACTOR
- ESEW EMERGENCY SHOWER/EYEWASH
- F FIRE PROTECTION WATER SERVICE
- FCO FLOOR CLEANOUT
- FEC FOOD EQUIPMENT CONTRACTOR
- FPC FIRE PROTECTION CONTRACTOR
- G NATURAL GAS
- GC GENERAL CONTRACTOR
- GI GREASE TRAP/INTERCEPTOR
- GW GREASY WASTE
- HB HOSE BIBB
- HC HVAC CONTRACTOR
- HW HOT WATER
- HWR HOT WATER RECIRCULATION
- IE INVERT ELEVATION
- L LAVATORY
- LT LAUNDRY TRAY
- MB MOP BASIN
- MH MANHOLE
- NPC NON-POTABLE COLD WATER
- NPCS NON-POTABLE COLD SOFT WATER
- OD OVERFLOW DRAIN
- ORD OVERFLOW ROOF DRAIN
- PC PLUMBING CONTRACTOR
- PRV PRESSURE REGULATING VALVE
- RPBP REDUCED PRESSURE ZONE BACKFLOW PREVENTER
- S SINK
- SAN SANITARY
- SH SHOWER
- SPR SPRINKLER PIPING
- ST STORM
- T TEMPERED WATER
- TMV THERMOSTATIC MIXING VALVE
- UR URINAL
- V VENT
- VTR VENT THRU ROOF
- W DOMESTIC WATER SERVICE
- WC WATER CLOSET
- WCO WALL CLEAN OUT
- WM WASHING MACHINE WALL BOX
- WH WALL HYDRANT
- WHA WATER HAMMER ARRESTOR
- WHR WATER HEATER
- YCO YARD CLEANOUT

PLUMBING LEGEND:



3RD FLOOR PLUMBING SHEET INDEX

- P.0.0 SYMBOLS, ABBREVS, DETAILS, AND SCHEDULES - PLUMBING
- P.2.0 FLOOR PLANS - SUITE 345 & SUITE 362 - PLUMBING

DANE COUNTY

**DEPARTMENT OF
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MADISON, WI 53703

DATE OF ISSUE: 12/22/2020

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PROJECT # 19007
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THIRD FLOOR

**SYMBOLS,
ABBREVS, DETAILS,
AND SCHEDULES -
PLUMBING
P0.0**

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JDR PROJECT NO. 19.0207

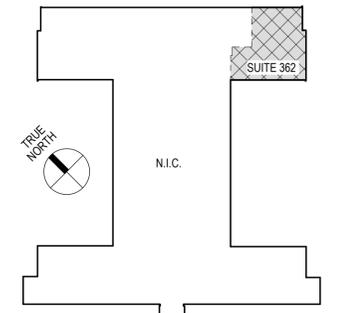
PLUMBING FIXTURES SCHEDULE									
ID	FIXTURE	WASTE			WATER			DETAIL / SHEET	DESCRIPTION / REMARKS
		DFU	TRAP	VENT (MIN)	COLD CWFU	HOT HWFU	SIZE		
GD-1	GARBAGE DISPOSAL	---	---	---	---	---	---	---	FIXTURE: INSINKERATOR EVOLUTION SERIES, SOUND INSULATING, ANTI-VIBRATION MOUNT, 120V / 1HP / 1PH / 10.2 AMPS/ 1725 RPM.
IM-1	ICE MAKER CONNECTION	---	---	---	0.5	1/2"	---	---	FIXTURE: GUY GRAY #A89700HA WITH 1/4" TURN VALVE, WATER HAMMER ARRESTOR, AND ASSE 1022 BACKFLOW DEVICE.
L-1	ALTERNATE BID #2: LAVATORY (WALL HUNG)	1	1 1/4"	1 1/2"	0.5	1/2"	0.5	1/2"	FIXTURE: KOHLER KINGSTON K-2005 WALL HUNG LAVATORY SINK, WHITE VITREOUS CHINA, DRILLED FOR CONCEALED ARM CARRIER, THREE FAUCET HOLES ON 2" CENTERS, WITH OVERFLOW, ADA COMPLIANT. FAUCET: CHICAGO FAUCETS 802-ABCP MANUAL FAUCET, HOT AND COLD 2-3/8" LEVERS, SOLID BRASS CONSTRUCTION, CHROME FINISH, CERAMIC CARTRIDGES, MOUNTED ON 4" CENTERS, ADA COMPLIANT. TRAP & DRAIN: PRE-WRAPPED OFFSET CHROME PLATED 17 GAUGE CAST BRASS P-TRAP, WITH GRID STRAINER DRAIN. STOPS & SUPPLIES: McGUIRE LFBV2165CC, LOOSE KEY QUARTER TURN ANGLE STOPS WITH CHROME PLATED ESCUTCHEONS & CHROME PLATED COPPER RISER SUPPLIES. SUPPORT: COMMERCIAL GRADE, WALL HUNG LAVATORY SUPPORT, STEEL STANCHIONS, IRON WELDED FEET, STEEL SLEEVES, FASTEN TO FLOOR.
S-1	SINK (BREAKROOM)	2	1 1/2"	1 1/2"	1.5	1/2"	1.5	1/2"	FIXTURE: ELKAY LUSTERSTONE LRAD252165-1 SELF-RIMMING SINK, SINGLE BOWL, 18 GAUGE TYPE 304 STAINLESS STEEL, 25" x 21.25" x 6.5" DEEP OVERALL SIZE, ADA COMPLIANT. FAUCET: KOHLER SIMPLICE K-596-VS MANUAL MIXING FAUCET, 9" SWING GOOSENECK SPOUT WITH PULL-DOWN SPRAYER, SINGLE LEVER VOLUME AND TEMPERATURE CONTROL, 1.5 GPM AERATOR, SINGLE HOLE MOUNTING WITH SPOUT CENTERED BEHIND SINK, VIBRANT STAINLESS FINISH, ADA COMPLIANT. TRAP & DRAIN: CHROME PLATED 17 GAUGE CAST BRASS TRAP OFF OF GD-1, WITH BASKET STRAINER DRAIN. STOPS & SUPPLIES: McGUIRE LFBV2165CC, LOOSE KEY QUARTER TURN ANGLE STOPS WITH CHROME PLATED ESCUTCHEONS & CHROME PLATED COPPER RISER SUPPLIES.
WC-1	ALTERNATE BID #2: WATER CLOSET	6	4"	2"	3	3/4"	---	---	FIXTURE: KOHLER HIGHLINE K-3979-RA, FLOOR MOUNTED, FLUSH TANK TOILET, WHITE VITREOUS CHINA, ELONGATED BOWL, 1.6 GPF, 2.25" TRAPWAY, ADA HEIGHT. SEAT: KOHLER K-4670-CA ANTI-MICROBIAL TOILET SEAT, INJECTION MOLDED WHITE PLASTIC, OPEN FRONT, ELONGATED BOWL, STAINLESS STEEL CHECK HINGES. STOPS & SUPPLIES: McGUIRE LFBV2165CC, LOOSE KEY QUARTER TURN ANGLE STOPS WITH CHROME PLATED ESCUTCHEONS & CHROME PLATED COPPER RISER SUPPLIES.

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THIRD FLOOR KEYPLAN

DATE OF ISSUE: 12/22/2020

REVISIONS:	

PROJECT # 19007
DCPW RFB # 319033

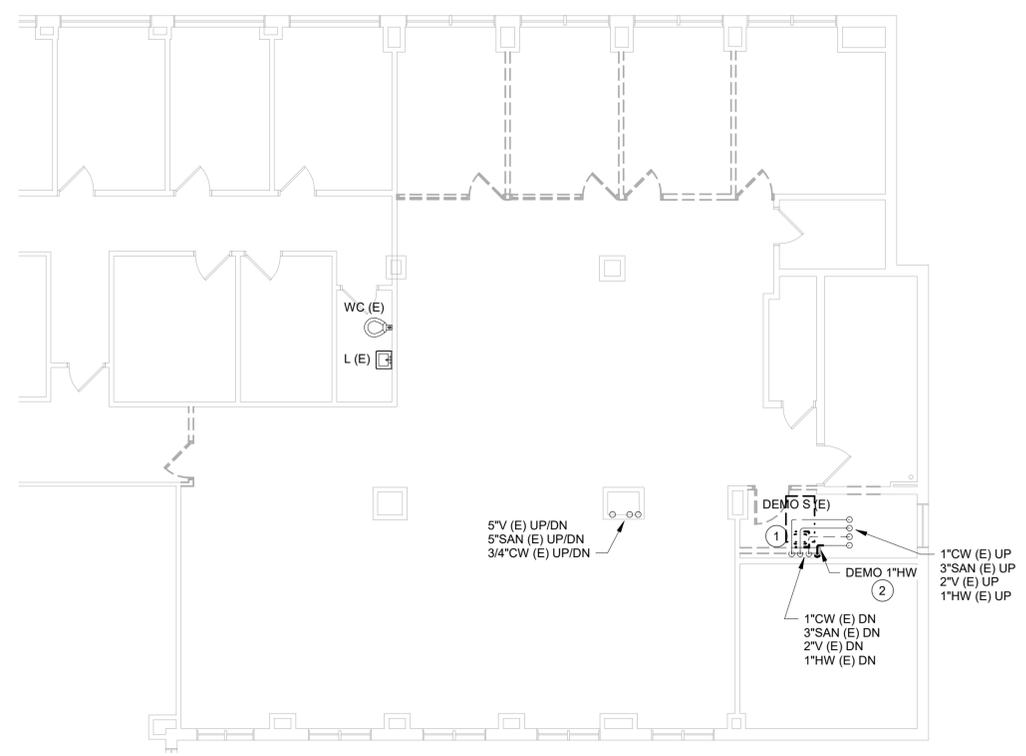
THIRD FLOOR
FLOOR PLANS -
SUITE 345 & SUITE
362 - PLUMBING

P2.0

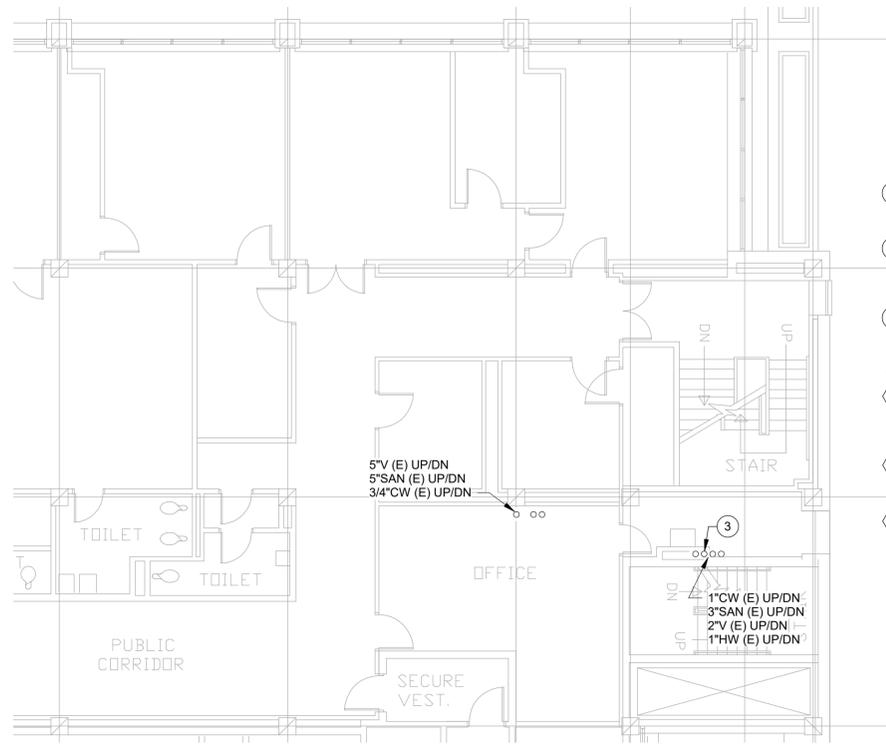
- GENERAL NOTES:**
- CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES TO THE A/E PRIOR TO COMMENCING WORK OR ORDERING MATERIALS.
 - PARTIAL PLAN 1/P2.0 AND 2/P2.0 ARE INTENDED TO SHOW REQUIREMENTS ON SECOND FLOOR BELOW THE THIRD FLOOR RENOVATION. CONTRACTOR SHALL FIELD VERIFY ROUTING WITH EXISTING GENERAL CONSTRUCTION AND COORDINATE ANY INTERRUPTIONS WITH THE OCCUPYING TENANT.

- DEMOLITION KEYED NOTES:**
- ALTERNATE BID #2: DEMOLISH EXISTING SLOP SINK, P-TRAP, STOPS, AND SUPPLIES COMPLETE. REFER TO NEW WORK PLAN 4/P2.0 FOR NEW CONNECTIONS TO FIXTURES.
 - DEMOLISH PORTION OF EXISTING 1"HW LOOP IN WALL AND CEILING SPACE. REFER TO NEW WORK PLAN FOR REROUTING OF HOT WATER LOOP IN THIRD FLOOR CEILING SPACE.
 - DEMOLISH PORTION OF EXISTING 3"SAN STACK FOR CONNECTION TO NEW PLUMBING FIXTURES.

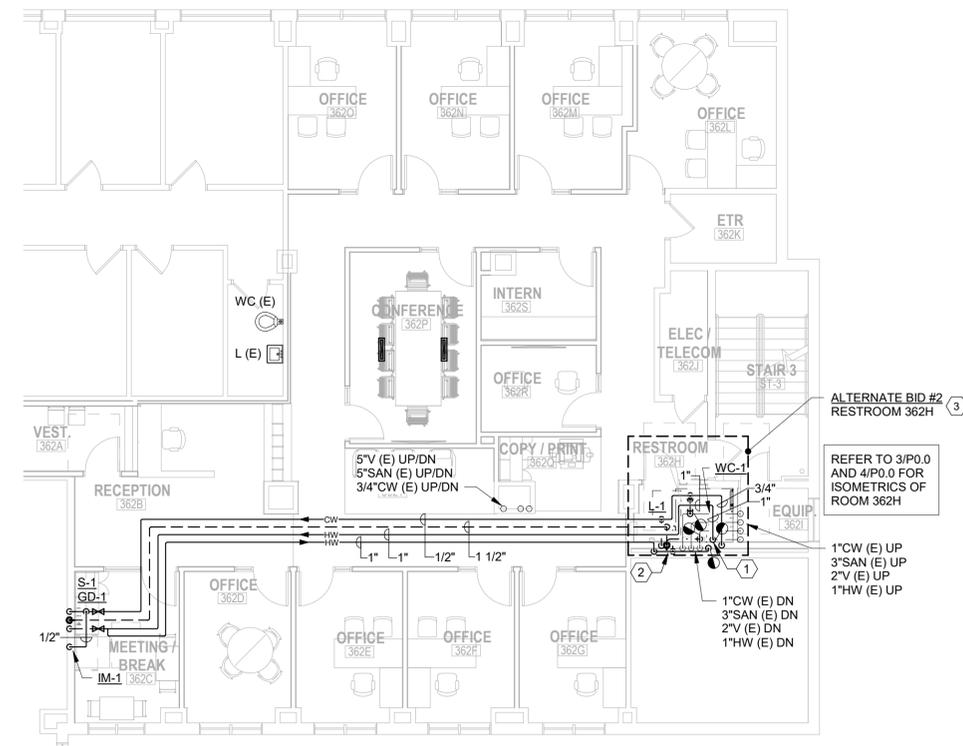
- NEW WORK KEYED NOTES:**
- EXISTING HOT WATER RISER IS PROVIDED WITH HOT WATER RECIRCULATION CONNECTION AT BOTTOM OF LOOP ON FIRST FLOOR. PC SHALL OFFSET 1" LOOP IN THIRD FLOOR CEILING TO WITHIN 15 FEET OF BREAK ROOM SINK AS SHOWN.
 - ALTERNATE BID #2: CONNECT 1/2"HW FOR LAVATORY TO WITHIN 24" OF CIRCULATED HOT WATER LOOP PER IECC CODE.
 - ALTERNATE BID #2: WORK ASSOCIATED WITH NEW ADA RESTROOM 362H INCLUDING WC-1 AND L-1 FIXTURES AND ASSOCIATED PLUMBING PIPING. PLUMBING WORK ASSOCIATED WITH MEETING / BREAK 362C PART OF BASE BID.



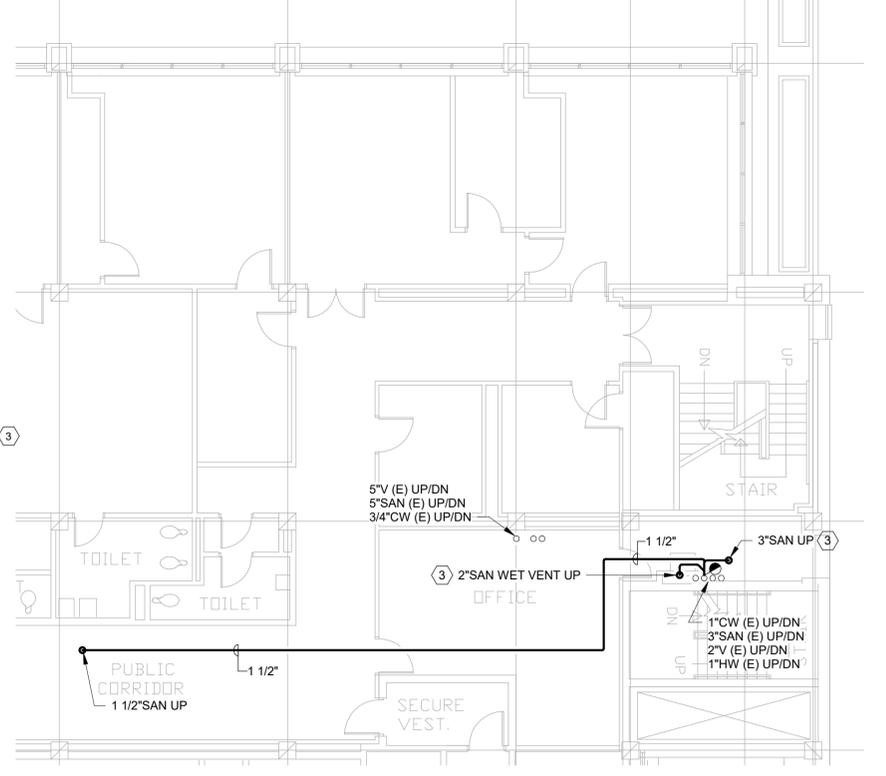
3 SUITE 362 - DEMOLITION PLAN - PLUMBING
1/8" = 1'-0"
0 2 4 8
PLAN NORTH



1 SECOND FLOOR DEMOLITION PLAN - PLUMBING
1/8" = 1'-0"
0 2 4 8
PLAN NORTH

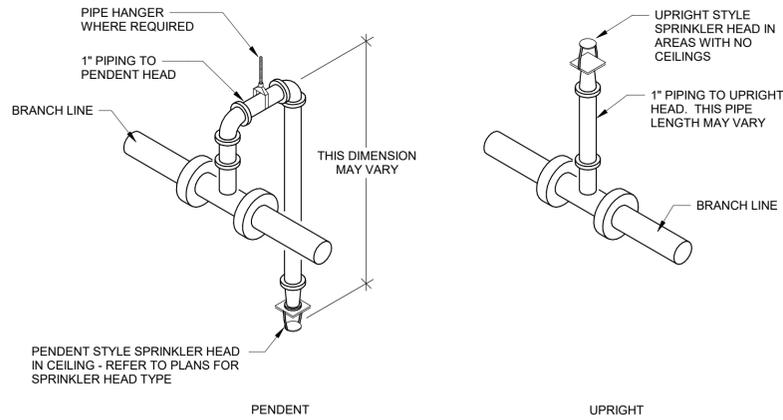


4 SUITE 362 - FLOOR PLAN - PLUMBING
1/8" = 1'-0"
0 2 4 8
PLAN NORTH

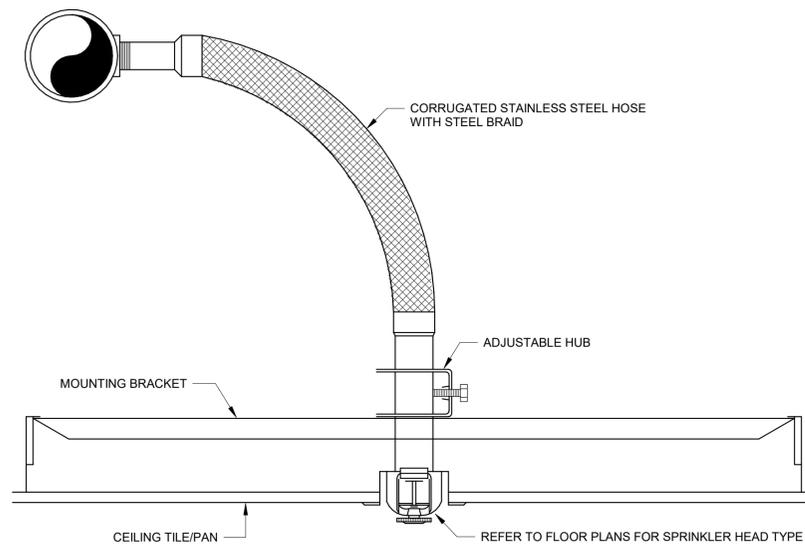


2 SECOND FLOOR PLAN - PLUMBING
1/8" = 1'-0"
0 2 4 8
PLAN NORTH

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JDR PROJECT NO. 19.0207



1 SPRINKLER HEAD TAKE-OFF DETAILS



NOTES:

1. ALL HEADS ON WET SYSTEM UTILIZE FLEXIBLE ASSEMBLY WHERE POSSIBLE WHEN CLEARANCES ARE TIGHT - FINISH DROPS ARE HARD PIPED.
2. ALL HEADS SUPPLIED BY THE DRY SPRINKLER SYSTEM ARE HARD PIPED AS RETURN BENDS.

2 FLEXIBLE SPRINKLER DROP DETAIL

FIRE PROTECTION GENERAL NOTES:

1. VERIFY UTILITY INFORMATION WITH LOCAL UTILITY COMPANIES, VISIT THE BUILDING SITE AND BECOME THOROUGHLY FAMILIAR WITH ALL EXISTING CONDITIONS AFFECTING THE WORK.
2. VERIFY ALL MEASUREMENTS, PIPE SIZES, PIPE LOCATIONS, ELEVATIONS, ETC. AT SITE.
3. DRAWINGS OF ALL OTHER TRADES SHALL BE REVIEWED. COORDINATE THE INSTALLATION AND SCHEDULING OF THE WORK WITH OTHER TRADES TO PREVENT INTERFERENCE WITH THEIR RESPECTIVE INSTALLATION.
4. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF ALL STRUCTURAL DIMENSIONS AND LAYOUT.
5. IT IS THE INTENT OF THESE DRAWINGS THAT A COMPLETE WORKING SYSTEM, PROPERLY TESTED, WILL BE OPERATIONAL UPON COMPLETION OF INSTALLATION.
6. CONFLICT BETWEEN DRAWINGS AND SPECIFICATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO BID OPENING. THE ENGINEER RESERVES THE RIGHT TO FINAL INTERPRETATION.
7. ALL SPRINKLER PIPING SHALL BE LOCATED WITHIN THE JOIST SPACE UNLESS INDICATED OTHERWISE.
8. SPRINKLER/FIRE SUPPRESSION SYSTEM(S) SHALL BE DEFINED FOR INDIVIDUAL AREAS. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR CEILING TYPES, EXPOSED STRUCTURE AND CEILING DEVICES. IN EXPOSED AREAS, COORDINATE PIPE ROUTING AND HEAD LAYOUT TO PROVIDE A CLEAN SYMMETRICAL INSTALLATION WITH DUCTWORK, LIGHTING, ETC.
9. INSTALL SPRINKLERS IN CENTER OF CEILING TILES WHERE APPLICABLE.

FIRE PROTECTION NARRATIVE:

1. THE FIRE PROTECTION SYSTEM IS TO BE DESIGNED TO THE CONTRACT SCOPE DOCUMENTS, NFPA 13 LATEST EDITION, AND THE LOCAL AUTHORITY HAVING JURISDICTION REQUIREMENTS.
2. CONTRACTOR TO NOTE SPECIAL AESTHETIC CONDITION OF SPRINKLER INSTALLATION IN AREAS WITH NO CEILINGS.
3. SPRINKLER COVERAGE AND PIPING SHALL BE WET PIPE HYDRAULICALLY DESIGNED BY THE FIRE PROTECTION CONTRACTOR BASED ON NFPA 13.

FIRE PROTECTION SYSTEM CLASSIFICATION:

LIGHT HAZARD OCCUPANCY:

THE PROTECTION AREA ALLOTTED PER SPRINKLER SHOULD NOT EXCEED 225 SQUARE FEET WITH THE MAXIMUM DISTANCE BETWEEN LINES AND SPRINKLERS ON LINES BEING 15 FEET.

AREAS OF LIGHT HAZARD SHALL INCLUDE: ALL GENERAL OFFICE SPACE, TOILET ROOMS, AND CORRIDORS.

ORDINARY HAZARD OCCUPANCY:

THE PROTECTION AREA ALLOTTED PER SPRINKLER SHOULD NOT EXCEED 130 SQUARE FEET WITH THE MAXIMUM DISTANCE BETWEEN LINES AND SPRINKLERS ON LINES BEING 15 FEET.

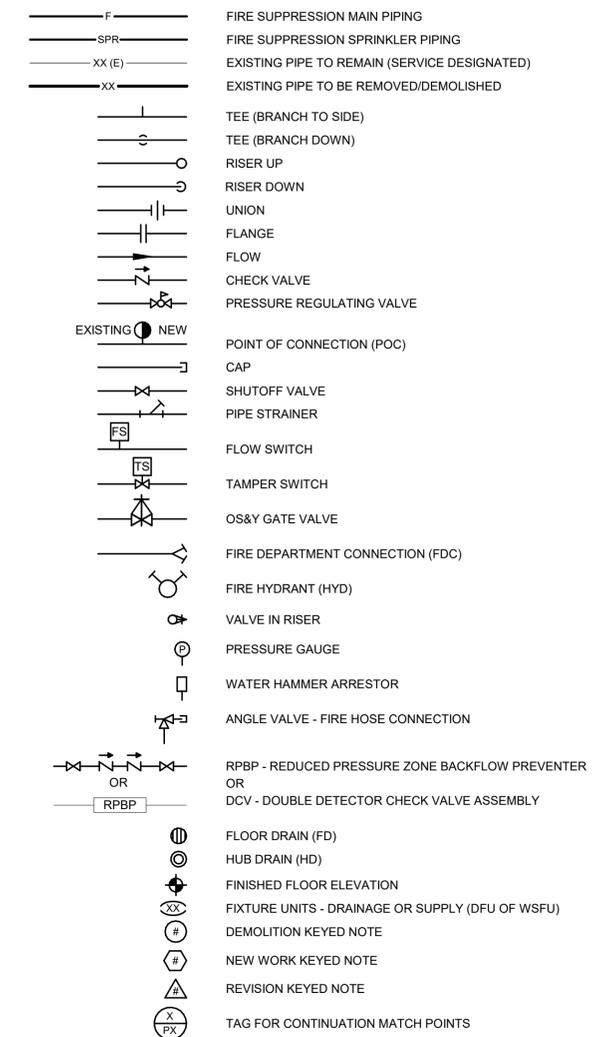
AREAS OF ORDINARY HAZARD SHALL INCLUDE: MECHANICAL ROOMS, JANITOR CLOSETS, AND STORAGE ROOMS.

HAZARD CLASSIFICATIONS:

LIGHT HAZARD CLASSIFICATION
SPRINKLER HEADS: WHITE CONCEALED PENDANT IN CEILINGS, BRONZE UPRIGHTS OR PENDANTS WHERE THERE ARE NO CEILINGS OR EXPOSED PIPING

ORDINARY GROUP 1 HAZARD CLASSIFICATION
SPRINKLER HEADS: WHITE CONCEALED PENDANT IN CEILINGS, BRONZE UPRIGHTS OR PENDANTS WHERE THERE ARE NO CEILINGS OR EXPOSED PIPING

FIRE PROTECTION LEGEND:



ABBREVIATIONS:

- AFF ABOVE FINISHED FLOOR
- BFF BELOW FINISHED FLOOR
- DCV DOUBLE CHECK VALVE
- E EXISTING TO REMAIN
- F FIRE PROTECTION WATER SERVICE
- FPC FIRE PROTECTION CONTRACTOR
- FS FLOW SWITCH
- GC GENERAL CONTRACTOR
- HC HVAC CONTRACTOR
- PC PLUMBING CONTRACTOR
- PRV PRESSURE REGULATING VALVE
- RPBP REDUCED PRESSURE ZONE BACKFLOW PREVENTER
- SPR SPRINKLER PIPING
- TS TAMPER SWITCH
- W DOMESTIC WATER SERVICE

3RD FLOOR FIRE PROTECTION SHEET INDEX

- F 0.0 SYMBOLS, ABBREVIATIONS AND NOTES - FIRE PROTECTION
- F 2.0 FLOOR PLANS - SUITE 345 & SUITE 362 - FIRE PROTECTION

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CITY-COUNTY
BUILDING 3RD
FLOOR COUNTY
BOARD OFFICE
REMODEL, SUITES
345 & 362

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THIRD FLOOR

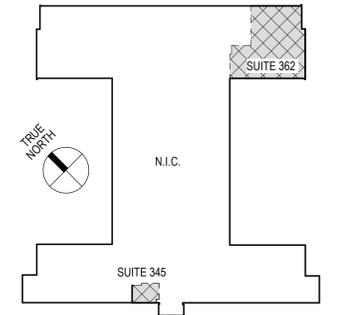
SYMBOLS,
ABBREVIATIONS
AND NOTES - FIRE
PROTECTION
F0.0

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THIRD FLOOR KEYPLAN

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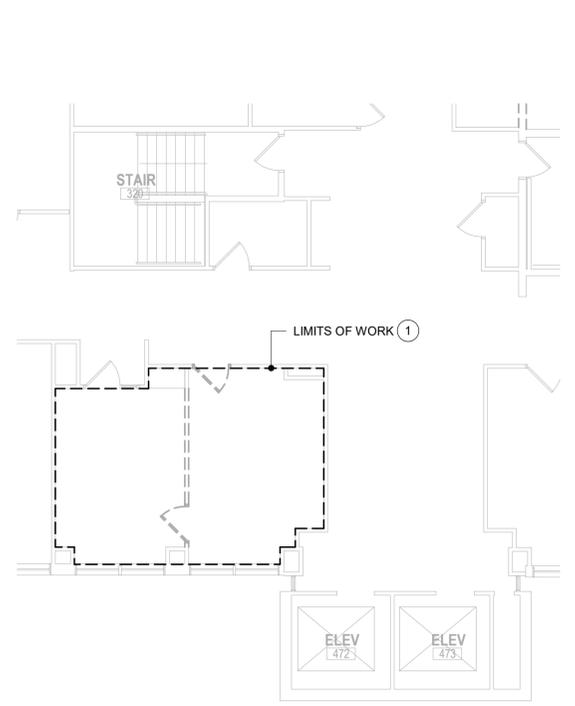
THIRD FLOOR
FLOOR PLANS -
SUITE 345 & SUITE
362 - FIRE
PROTECTION
F2.0

- GENERAL NOTES:**
- CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES TO THE A/E PRIOR TO COMMENCING WORK OR ORDERING MATERIALS.
 - CONTRACTOR SHALL COORDINATE WITH HC, PC, AND EC FOR LOCATIONS OF NEW DUCTWORK, PIPING, FIXTURES, AND CONDUIT.

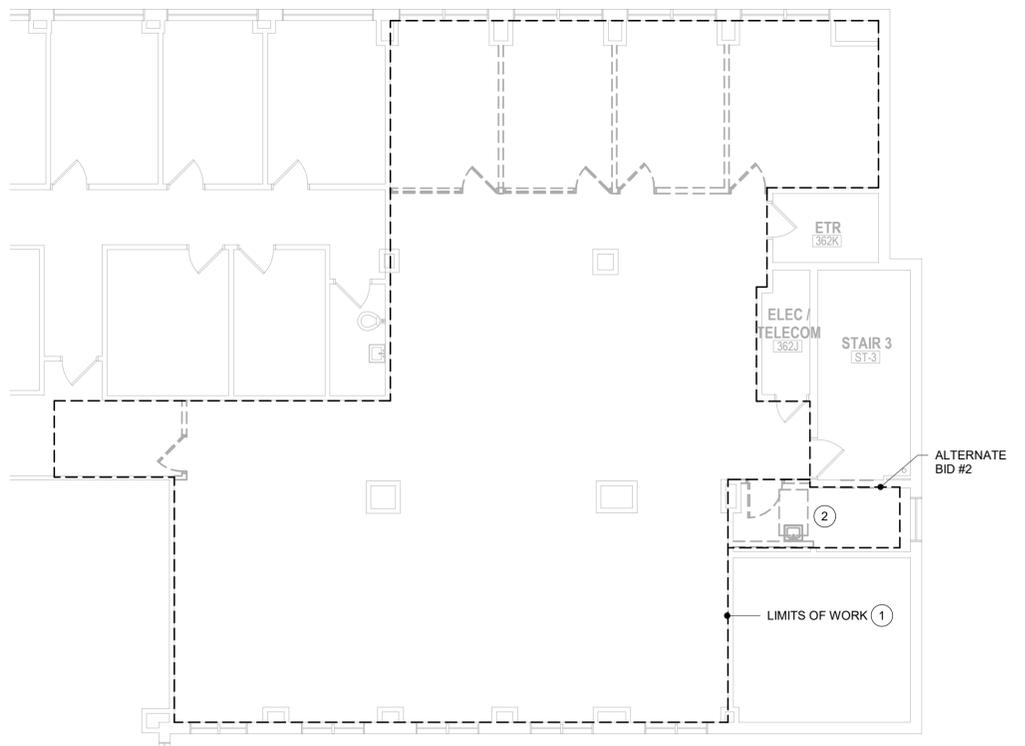
- DEMOLITION KEYED NOTES:**
- DEMOLISH ALL EXISTING SPRINKLER HEADS AND BRANCH PIPING AS REQUIRED IN AREAS WITH DEMOLISHED CEILINGS. EXISTING SPRINKLER HEADS SHALL NOT BE REUSED. EXISTING SPRINKLER BRANCHES NO LONGER IN USE SHALL BE CAPPED AT NEAREST ACTIVE MAIN.
 - WORK IN THIS AREA PART OF ALTERNATE BID #2.

- NEW WORK KEYED NOTES:**
- PROVIDE NEW SPRINKLER HEADS AND BRANCH PIPING AS REQUIRED IN AREAS WITH NEW CEILINGS. REVIEW NEW CEILING HEIGHTS AND MEP DOCUMENTS AND COORDINATE SPRINKLER PIPE AND HEAD LOCATIONS.
 - WORK IN THIS AREA PART OF ALTERNATE BID #2.

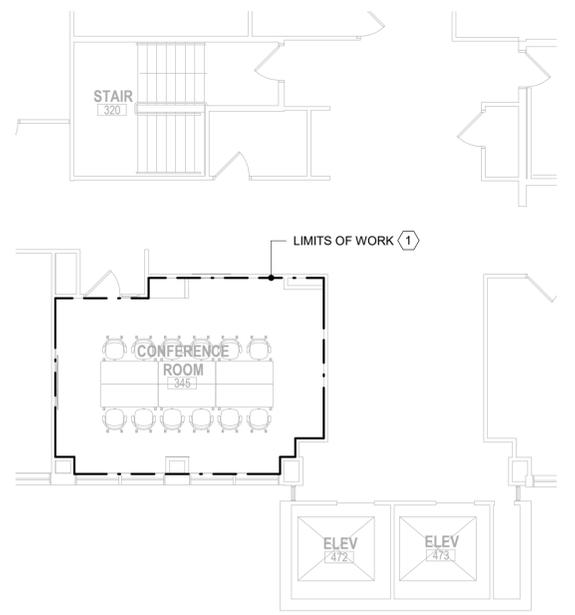
- HAZARD CLASSIFICATIONS:**
- LIGHT HAZARD CLASSIFICATION
SPRINKLER HEADS: WHITE CONCEALED PENDANT IN CEILINGS, BRONZE UPRIGHTS OR PENDANTS WHERE THERE ARE NO CEILINGS OR EXPOSED PIPING
 - ORDINARY GROUP 1 HAZARD CLASSIFICATION
SPRINKLER HEADS: WHITE CONCEALED PENDANT IN CEILINGS, BRONZE UPRIGHTS OR PENDANTS WHERE THERE ARE NO CEILINGS OR EXPOSED PIPING



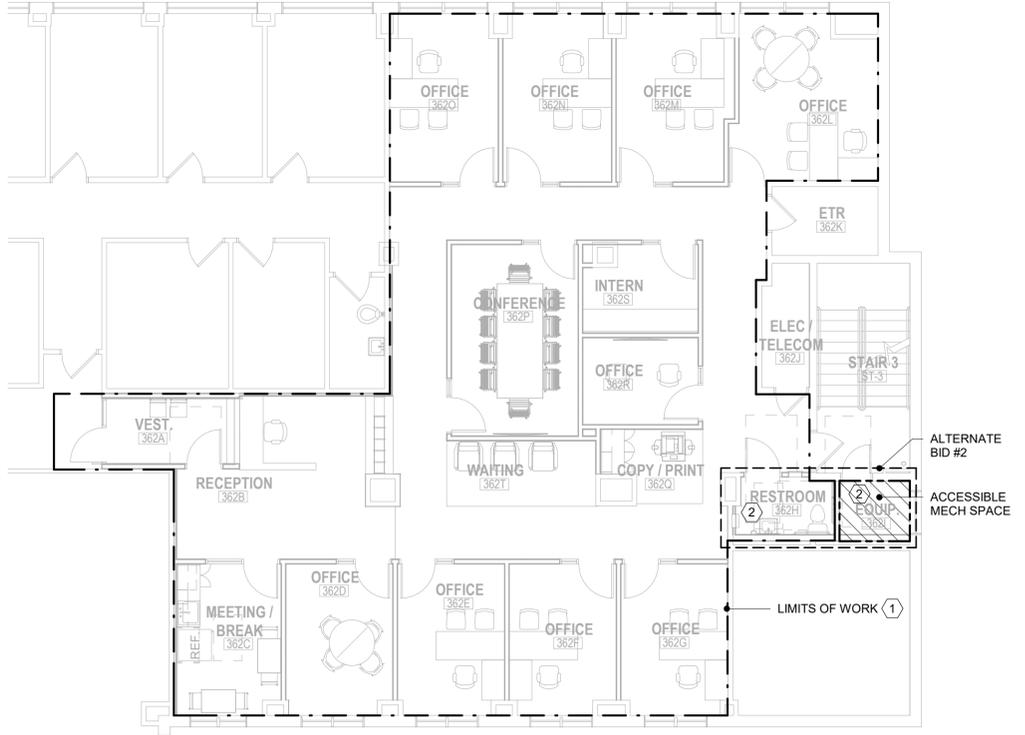
2 SUITE 345 - DEMOLITION PLAN - FIRE PROTECTION
1/8" = 1'-0"



1 SUITE 362 - DEMOLITION PLAN - FIRE PROTECTION
1/8" = 1'-0"



4 SUITE 345 - FLOOR PLAN - FIRE PROTECTION
1/8" = 1'-0"



3 SUITE 362 - FLOOR PLAN - FIRE PROTECTION
1/8" = 1'-0"

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ABBREVIATIONS

ACC	AIR COOLED CONDENSER	EJ	EXPANSION JOINT
ACCU	AIR COOLED CONDENSING UNIT	EL	ELEVATION
ACU	AIR CONDITIONING UNIT	ELEC	ELECTRICAL
AD	ACCESS DOOR	EQUIP	EQUIPMENT
ADJ	ADJUSTABLE	ETR	EXISTING TO REMAIN
A/E	ARCHITECT/ENGINEER	EW	ELECTRIC WALL HEATER
AF	AIR FOIL	EWT	ENTERING WATER TEMPERATURE
AFF	ABOVE FINISHED FLOOR	EXH	EXHAUST
AFMS	AIR FLOW MEASURING STATION	EXT	EXTERIOR OR EXTERNAL
AHU	AIR HANDLING UNIT	'F	DEGREES FAHRENHEIT
AL	ALUMINUM	FREE AREA	
AMP	AMPERE	FC	FORWARD CURVED
AP	ACCESS PANE	FD	FLOOR DRAIN OR FIRE DAMPER
APD	AIR PRESSURE DROP	FFA	FROM FLOOR ABOVE
ASC	ABOVE SUSPENDED CEILING	FFB	FROM FLOOR BELOW
AUTO	AUTOMATIC	FILL	FILL LINE
		FLA	FULL LOAD AMPS
B	BOILER	FLEX	FLEXIBLE
BB	BASEBOARD	FPC	FIRE PROTECTION CONTRACTOR
BC	BOOSTER COIL	FFM	FEET PER MINUTE
BDD	BACK DRAFT DAMPER	FS	FLOW SWITCH
BFP	BACKFLOW PREVENTER	FT	FOOT OR FEET
BHP	BRAKE HORSEPOWER		
BI	BACKWARD INCLINED		
BLDG	BUILDING	C	GAS
BOD	BOTTOM OF DUCT	GA	GALLON
BOP	BOTTOM OF PIPE	GAL	GALLON
BOS	BOTTOM OF STRUCTURE	GALV	GALVANIZED
BRG	BEARING	GC	GENERAL CONTRACTOR
BSMT	BASEMENT	GPM	GALLONS PER MINUTE
BTU	BRITISH THERMAL UNIT	GV	GAS VENT
		HC	HEATING CONTRACTOR
C	CONVECTOR	HD	HUB DRAIN
CAB	CABINET	HDT	HORIZONTAL DRAW THRU
CCC	COOLING COIL CONDENSATE	HG	MERCURY
CD	CEILING DIFFUSER	HGT	HEIGHT
CF	CEILING (DESTRATIFICATION) FAN	HP	HORSEPOWER
CFM	CUBIC FEET PER MINUTE	HR	HOUR
CI	CAST IRON OR CUBIC INCH	HRU	HEAT RECOVERY UNIT
CL	CENTERLINE	HVAC	HEATING VENTILATING AND AIR CONDITIONING
CLG	CEILING	HW	HOT WATER
CMU	CONCRETE MASONRY UNIT	HWR	HOT WATER RETURN
COMB	COMBUSTION OR COMBUSTION	HWS	HOT WATER SUPPLY
CONC	CONCRETE	HWY	HIGHWAY
COND	CONDENSATE	HX	HEAT EXCHANGER
CONTR	CONTRACTOR	HZ	HERTZ
COP	COEFFICIENT OF PERFORMANCE		
CRU	COMPUTER ROOM UNIT	IH	INTAKE HOOD
CU	COPPER	IFBP	INTERNAL FACE & BYPASS
CUH	CABINET UNIT HEATER	IN	INCH
		INCH	
D	DRAIN	INV	INVERT
DB	DRY BULB	IPLV	INTEGRATED PART LOAD VALUE
DCO	DOOR CUTOFF BY GC		
DDC	DIRECT DIGITAL CONTROL	KW	KILOWATT
DEPT	DEPARTMENT		
DG	DOOR GRILLE BY GC	LAT	LEAVING AIR TEMPERATURE
DIA	DIAMETER	LBS	POUNDS
DN	DOWN	LD	LINEAR DIFFUSER
DSA	DUCT SOUND ATTENUATOR	LWT	LEAVING WATER TEMPERATURE
DWD	DUAL WALL DUCTWORK	M	MOTOR OPERATED DAMPER
DWDI	DOUBLE WIDTH DOUBLE INLET	MA	MIXED AIR TEMPERATURE
DWG	DRAWING	MA	MIXED AIR
		MAU	MAKE-UP AIR UNIT
(E)	EXISTING TO REMAIN	MAX	MAXIMUM
EAT	ENTERING AIR TEMPERATURE	MBH	1000 BRITISH THERMAL UNITS/HOUR
EC	ELECTRICAL CONTRACTOR	MCA	MINIMUM CIRCUIT AMPS
EF	EXHAUST FAN	MCC	MOTOR CONTROL CENTER
EER	ENERGY EFFICIENCY RATIO	MECH	MECHANICAL
EFBP	EXTERNAL FACE & BYPASS	MFSE	MAXIMUM FUSE SIZE
EG	EXHAUST GRILLE	MIN	MINIMUM
		MOCPP	MAXIMUM OVERCURRENT PROTECTION
		MTD	MOUNTED
		MUA	MAKE-UP AIR UNIT

NC	NOISE CRITERIA	R	REFRIGERANT
NC	NORMALLY CLOSED	RA	RETURN AIR
NIC	NOT IN CONTRACT	RCP	RADIANT CEILING PANEL
NO	NORMALLY OPEN	RD	ROOF DRAIN
NPLV	NOMINAL PART LOAD VALUE	REQD	REQUIRED
NTS	NOT TO SCALE	RF	RETURN FAN
O	OXYGEN	RG	RETURN GRILLE
OA	OUTDOOR AIR	RH	RELIEF HOOD
OAT	OUTDOOR AIR TEMPERATURE ON CENTER	RHG	REFRIGERANT HOT GAS
OC	OPPOSED BLADE DAMPER	RL	REFRIGERANT LIQUID
OPD		RPM	REVOLUTIONS PER MINUTE
		RS	REFRIGERANT SUCTION
		RTU	ROOF TOP UNIT
		S	SUPPLY
P	PUMP	SA	SUPPLY AIR
PC	PLUMBING CONTRACTOR	SD	SLOT DIFFUSER
PD	PUMP DISCHARGE	SEER	SEASONAL ENERGY EFFICIENCY RATIO
PLBG	PLUMBING	SEER	SUPPLY FAN
POC	POINT OF CONNECTION	SG	SUPPLY GRILLE
PRELIM	PRELIMINARY	SM	SHEET METAL
PRESS	PRESSURE	SQ FT	SQUARE FEET
PRV	PRESSURE REDUCING VALVE	SRV	SAFETY RELIEF VALVE
PS	PRESSURE SWITCH	SS	STAINLESS STEEL
PSI	POUNDS PER SQUARE INCH	SWD	SINGLE WALL DUCTWORK
		SWSI	SINGLE WIDTH SINGLE INLET
		T	THERMOSTAT/TEMPERATURE SENSOR
		TA	THERMOSTAT/TEMPERATURE SENSOR THROWAWAY
		TCAC	TEMPERATURE CONTROL AIR COMPRESSOR
		TCC	TEMPERATURE CONTROL CONTRACTOR
		TCF	TEMPERATURE CONTROL PANEL
		TCV	TEMPERATURE CONTROL VALVE
		TEMP	TEMPORARY
		TF	TRANSFER FAN
		TFA	TO FLOOR ABOVE
		TFB	TO FLOOR BELOW
		TS	TRANSFER GRILLE
		TO	TEST OPENINGS
		TS	TIP SPEED
		TYP	TYPICAL
		V	VENT
		VAC	VACUUM
		VAV	VARIABLE AIR VOLUME
		VB	VACUUM BREAKER
		VD	VOLUME DAMPER
		VDI	VERTICAL DRAW THRU
		VEL	VELOCITY
		VERT	VERTICAL
		VFD	VARIABLE FREQUENCY DRIVE
		VSC	VARIABLE SPEED CONTROL
W TO W	WALL TO WALL		
WB	WET BULB		
WC	WATER COLUMN		
WF	WALL FIN		
WP	WEATHER PROOF		
WPD	WATER PRESSURE DROP		

PIPING SYSTEMS

	GENERAL SHUTOFF VALVE SEE SPECIFICATIONS FOR TYPE		AIR VENT		HIGH-PRESSURE STEAM
	BALL VALVE		VACUUM BREAKER		LOW-PRESSURE STEAM
	GAUGE VALVE		AIR SEPARATOR		HIGH-PRESSURE CONDENSATE
	BUTTERFLY VALVE		PIPE ALIGNMENT GUIDE		LOW-PRESSURE CONDENSATE
	GATE VALVE		PIPE ANCHOR		BOILER BLOWDOWN
	GATE, ANGLE VALVE		BALL JOINT		PUMP DISCHARGE CONDENSATE
	GLOBE VALVE		EXPANSION JOINT		CONDENSATE
	GLOBE, ANGLE VALVE		EXPANSION LOOP		VACUUM PUMP CONDENSATE
	PLUG VALVE (GAS)		FLEXIBLE CONNECTOR		COLD WATER (DOMESTIC)
	CALIBRATED BALANCE/SHUTOFF VALVE (FLOW MEASURING)		STEAM TRAP		MAKEUP WATER
	OS & Y GATE VALVE		FLOW METER		ATMOSPHERIC VENT
	OS & Y GLOBE VALVE		FLOW SWITCH		FUEL OIL OVERFLOW
	2-WAY TEMPERATURE CONTROL VALVE (PNEUMATIC OR ELECTRIC)		TEMPERATURE SENSOR		FUEL OIL SUPPLY
	3-WAY TEMPERATURE CONTROL VALVE (PNEUMATIC OR ELECTRIC)		PITCH OF PIPE		FUEL OIL RETURN
	CHECK VALVE		PRESSURE GAUGE AND COCK		FUEL OIL FILL
	DRAIN VALVE (W/ HOSE CONNECTION & BRASS CAP)		PRESSURE SWITCH		GAS
	LOCK SHIELD VALVE		PUMP		LIQUID PROPANE
	NEEDLE VALVE		PUMP IN VERTICAL		HOT WATER SUPPLY
	PRESSURE REDUCING VALVE		STRAINER		HOT WATER RETURN
	RELIEF (R) OR SAFETY (S) VALVE		STRAINER, W/ BLOW DOWN VALVE		COMPRESSED AIR
	SOLENOID VALVE		THERMOMETER		VACUUM (AIR)
	TRIPLE DUTY VALVE		THERMOMETER WELL, ONLY		REFRIGERANT HOT GAS
	BLIND FLANGE		PETES PLUG		REFRIGERANT SUCTION
	CAP		BACKFLOW PREVENTER		REFRIGERANT LIQUID
	CONNECTION, BOTTOM		BACKFLOW PREVENTER		BRINE SUPPLY
	CONNECTION, TOP		FLOW DIRECTION IN PIPES		BRINE RETURN
	ELBOW, TURNED UP		HANGERS		CONDENSER WATER SUPPLY
	ELBOW, TURNED DOWN		UNION		CONDENSER WATER RETURN
	REDUCER, CONCENTRIC		PIPE FLANGE		CHILLED WATER SUPPLY
	REDUCER, ECCENTRIC - STRAIGHT INVERT		WATER METER		CHILLED WATER RETURN
	REDUCER, ECCENTRIC - STRAIGHT CROWN		FLOW REGULATOR		HUMIDIFICATION LINE
					DRAIN

DUCTWORK SYSTEMS

	DUCT SIZE, (FIRST FIGURE IS SIDE SHOWN)		SMOKE DAMPER		LOUVER AND BIRD SCREEN
	ROUND DUCT		FIRE DAMPER		DOOR GRILLE
	OVAL DUCT		COMBINATION FIRE/SMOKE DAMPER		3/4" DOOR CUTOFF (UNDERCUT) BY GC
	AXIAL FLOW FAN		STANDARD BRANCH, SUPPLY, RETURN, OR EXHAUST, NO SPLITTER		ELBOW WITH TURNING VANES
	CHANGE OF ELEVATION IN DIRECTION OF AIR FLOW		ROOF VENTILATOR OR HOOD ON ROOF ABOVE		TERMINAL UNIT, MIXING
	ACCESS DOOR, VERTICAL OR HORIZONTAL		ROOF VENTILATOR OR HOOD ON ROOF		TERMINAL UNIT, VARIABLE VOLUME WITH REHEAT
	ACOUSTICAL DUCT LINER		DUCT CAP		TERMINAL UNIT, VARIABLE VOLUME WITH REHEAT
	DUCT LAGGING		END OF DUCT		TERMINAL UNIT, VARIABLE VOLUME
	FLEXIBLE CONNECTION		POSITIVE PRESSURE DUCT SECTION		BOOSTER COIL
	DUCT SOUND ATTENUATOR		POSITIVE PRESSURE DUCT (DOWN OR AWAY)		UNIT HEATER
	DUCT TRANSITION (DOUBLE LINE)		NEGATIVE PRESSURE DUCT SECTION		CENTRIFUGAL FAN
	DUCT TRANSITION (RECT. TO ROUND)		NEGATIVE PRESSURE DUCT (DOWN OR AWAY)		PROPELLER FAN
	DUCT TRANSITION (SINGLE LINE)		FLEXIBLE DUCT DIFFUSER CONNECTION		AIR FLOW
	HIDDEN DUCTWORK		SIDEWALL AIR DEVICE		POINT OF NEW CONNECTION (PIPE OR DUCT)
	BACK DRAFT DAMPER		EXHAUST, RETURN, OR TRANSFER AIR DEVICE		SQUARE FEET
	DUCT HEATER, ELECTRIC		SUPPLY AIR DEVICE		ELEVATION SYMBOL
	MOTOR OPERATED DAMPER		LINEAR OR SLOT AIR DEVICE		MAXIMUM SECURITY BARS
	MANUAL VOLUME DAMPER		TRANSFER GRILLE ASSEMBLY		MEDIUM SECURITY BARS
	SMOKE DETECTOR				

GENERAL SYMBOLS

	THERMOSTAT OR TEMPERATURE SENSOR
	THERMOSTAT OR TEMPERATURE SENSOR WITH SECURITY COVER
	HUMIDISTAT OR HUMIDITY SENSOR
	HUMIDISTAT OR HUMIDITY SENSOR WITH SECURITY COVER
	MOTOR STARTER
	SPEED CONTROLLER
	START/STOP SWITCH
	CARBON DIOXIDE SENSOR
	EXISTING TO REMAIN (DUCTWORK, PIPING, & EQUIPMENT)
	EXISTING TO BE REMOVED (DUCTWORK, PIPING, & EQUIPMENT)
	NEW DUCTWORK/PIPING
	NEW EQUIPMENT

HVAC SHEET INDEX

M0.0	SYMBOLS AND ABBREVIATIONS - HVAC
M2.0	FLOOR PLANS - SUITE 345 & SUITE 362 - HVAC DUCT
M2.1	FLOOR PLANS - SUITE 345 & SUITE 362 - HVAC PIPING
M3.0	PARTIAL MECHANICAL ROOM PLAN - HVAC
M8.0	SCHEDULES - HVAC
M9.0	DETAILS - HVAC

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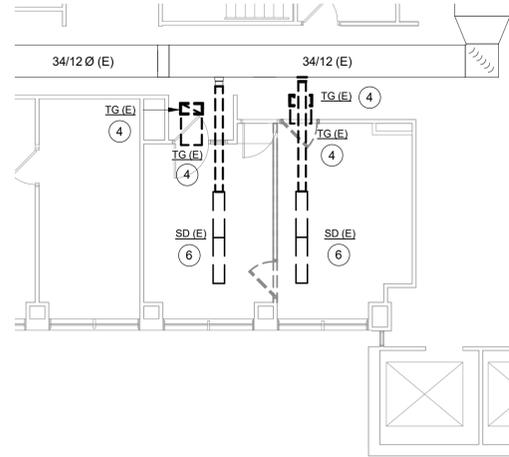
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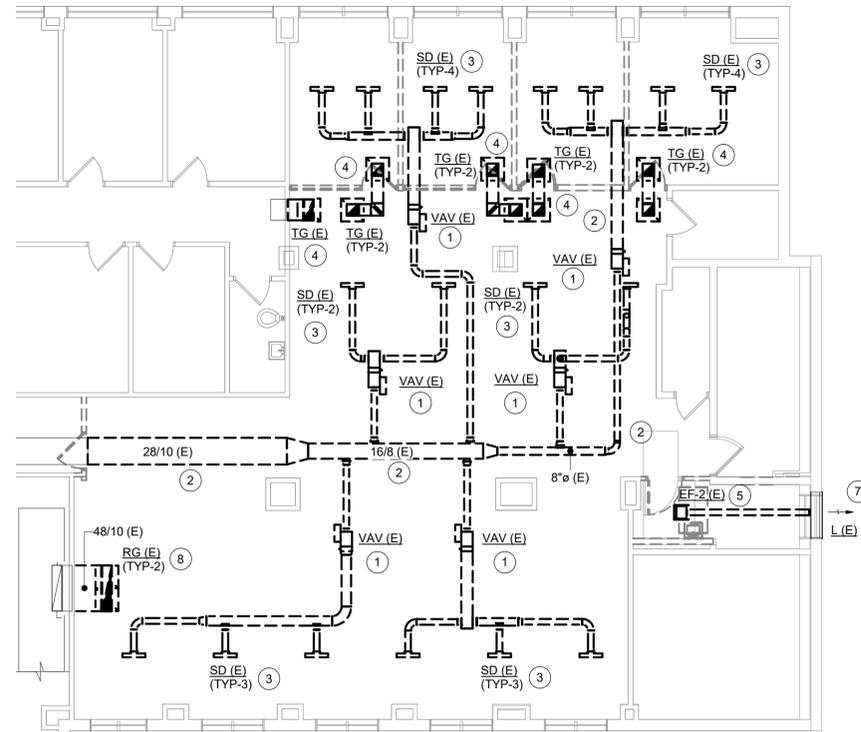
THIRD FLOOR

SYMBOLS AND ABBREVIATIONS - HVAC

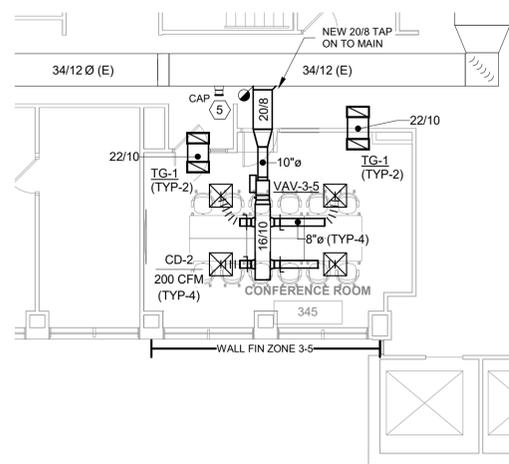




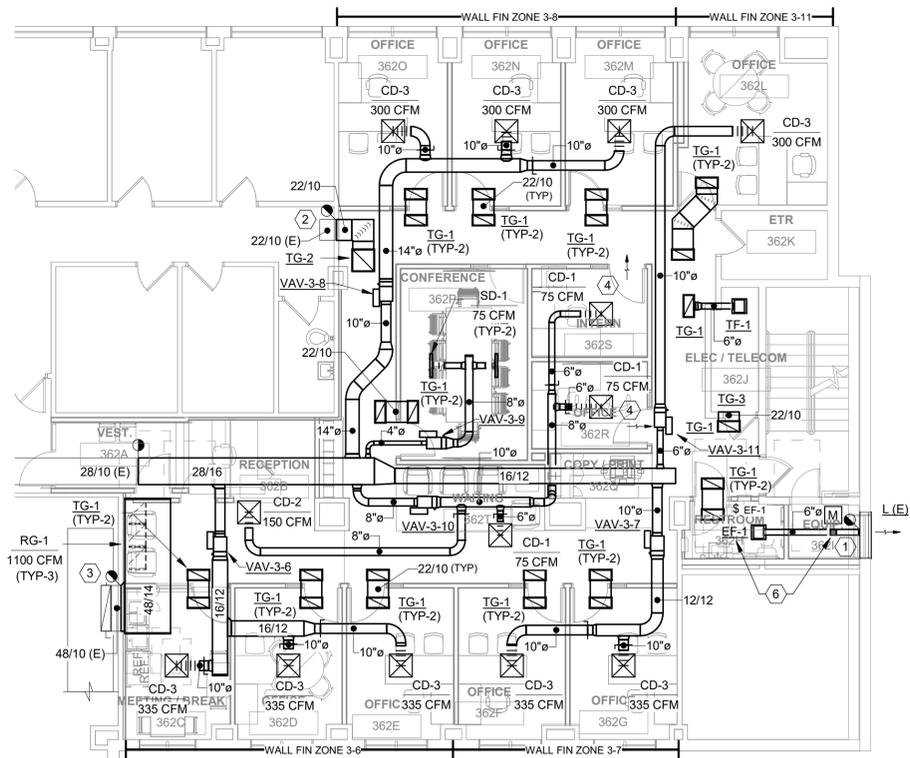
2 SUITE 345 - DEMOLITION PLAN - HVAC DUCT
1/8" = 1'-0" PLAN NORTH



1 SUITE 362 - DEMOLITION PLAN - HVAC DUCT
1/8" = 1'-0" PLAN NORTH



4 SUITE 345 - FLOOR PLAN - HVAC DUCT
1/8" = 1'-0" PLAN NORTH



3 SUITE 362 - FLOOR PLAN - HVAC DUCT
1/8" = 1'-0" PLAN NORTH

GENERAL NOTES:

- CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS BEFORE COMMENCING WORK. DUCT FABRICATION, OR EQUIPMENT RELEASE. REPORT ANY DISCREPANCIES TO THE A/E IMMEDIATELY.
- THE BUILDING IS TO REMAIN OCCUPIED DURING CONSTRUCTION AND THE AIR HANDLER SERVING THIS AREA WILL CONTINUE TO OPERATE. SUPPLY AND RETURN AIR DUCTWORK SHALL BE PROTECTED FROM INFILTRATION OF CONSTRUCTION DUST, DIRT, AND DEBRIS. INSTALL TEMPORARY MERV 7 FILTERS ON RETURN AIR OPENINGS DURING CONSTRUCTION. CHANGE FILTER WEEKLY. SEE ARCHITECTURAL PLANS FOR ANY PHASING SCHEDULES AND/OR AREAS. CLEAN SUPPLY AND RETURN DUCT AT PROJECT COMPLETION IN ACCORDANCE WITH SPECIFICATION SECTION 23 01 30.51.
- WHEN PNEUMATIC CONTROLS ARE INDICATED TO BE REMOVED, REMOVE ALL PNEUMATIC CONTROL TUBING BACK TO THE POINT REQUIRED TO BE ACTIVE AND CAP AIR TIGHT.
- PNEUMATIC TUBING LOCATED DIRECTLY IN CONCRETE FLOORS CAN BE ABANDONED IN PLACE, PROVIDED THAT THE TUBING IS REMOVED TO BELOW FLOOR LEVEL (SO THAT NEW FLOORING IS NOT AFFECTED) AND SEALED OR FILLED TIGHT.
- COORDINATE ALL INTERRUPTIONS WITH FACILITIES MANAGEMENT PRIOR TO STARTING WORK.
- ALL DUCTWORK, PIPING, EQUIPMENT, ETC. NOTED FOR DEMOLITION SHALL BE REMOVED COMPLETE.
- ALL EXISTING ABANDONED DUCTWORK, PIPING, EQUIPMENT, ETC. IN THE CEILING SHALL BE REMOVED COMPLETELY.
- PIPING NOTED FOR DEMOLITION SHALL BE REMOVED BACK TO THE POINT REQUIRED TO BE ACTIVE AND CAPPED.
- ANY DUCTWORK CONNECTIONS NOT TO BE RECONNECTED SHALL BE SHEETMETAL PATCHED, SEALED, AND INSULATED WITH COMPLETE VAPOR BARRIER.
- ALL EXISTING GRILLES, REGISTERS, DIFFUSERS, CONVECTORS, ETC. DESIGNATED TO REMAIN, SHALL BE PROTECTED DURING CONSTRUCTION.
- SEE REFLECTED CEILING PLANS FOR AREAS WHERE EXISTING CEILINGS WILL BE REMOVED BY THE GC AND NEW CEILING WILL BE INSTALLED (BY GC). THE GC IS RESPONSIBLE FOR REMOVAL AND REINSTALLATION OF ALL OTHER CEILING REQUIRED TO PERFORM HVAC WORK.
- SEE DETAILS AND SCHEDULES FOR ADDITIONAL INFORMATION.

KEYED NOTES (DEMOLITION):

- DEMOLISH EXISTING VAV BOX.
- DEMOLISH EXISTING SUPPLY AIR DUCT.
- DEMOLISH EXISTING SLOT DIFFUSER AND BRANCH DUCT AS SHOWN.
- DEMOLISH EXISTING TRANSFER GRILLE AND DUCT AS SHOWN.
- DEMOLISH EXISTING CEILING EXHAUST FAN. DEMOLISH ASSOCIATED EXHAUST AIR DUCT TO LOUVER. WORK ASSOCIATED WITH ALTERNATE BID #2
- DEMOLISH EXISTING MODULINE VAV SUPPLY AIR DIFFUSERS COMPLETE. DEMOLISH EXISTING BRANCH DUCT TO MAIN AND CAP AIR TIGHT.
- EXISTING LOUVER AND PLENUM TO REMAIN. CLEAN EXISTING PLENUM AND LOUVER AND PREPARE FOR NEW EXHAUST CONNECTION. WORK ASSOCIATED WITH ALTERNATE BID #2
- DEMOLISH EXISTING RETURN GRILLE AND BRANCH DUCT AS SHOWN.

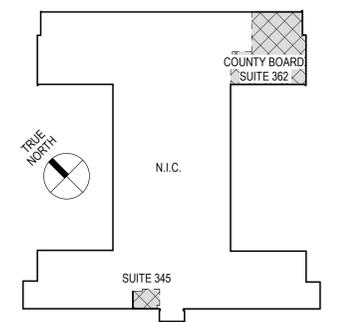
KEYED NOTES (NEW WORK):

- CONNECT NEW EXHAUST AIR DUCT TO EXISTING LOUVER PLENUM. SEAL CONNECTION AIR TIGHT AND PROVIDE COMPLETE INSULATION WITH VAPOR BARRIER.
- CONNECT NEW 22/10 TRANSFER DUCT TO EXISTING TRANSFER DUCT PENETRATION AS SHOWN.
- CONNECT EXISTING 48/10 RETURN AIR DUCT TO NEW 48/14 RETURN AIR DUCT. LINE NEW RETURN AIR DUCT DOWNSTREAM OF RETURN GRILLES.
- 1" DOOR UNDERCUT BY GC.
- CAP AND INSULATE CONNECTION NO LONGER USED.
- EXHAUST FAN AND ASSOCIATED EXHAUST DUCT, TRANSFER DUCT AND CONTROLS ALL PART OF ALTERNATE BID #2

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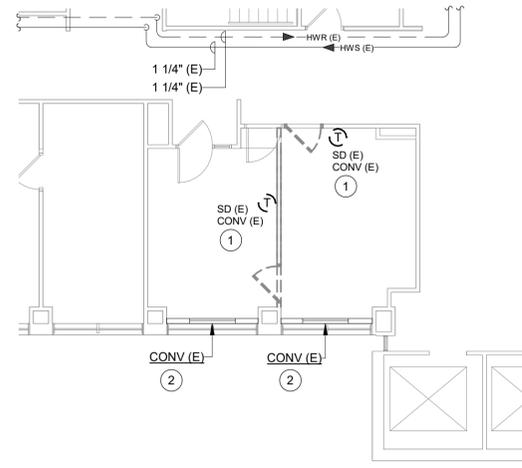
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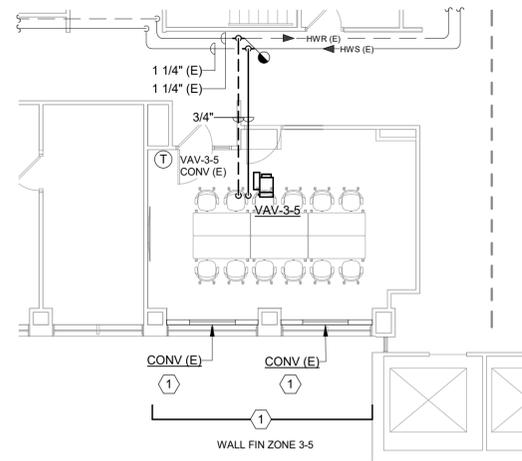
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THIRD FLOOR
FLOOR PLANS -
SUITE 345 & SUITE
362 - HVAC DUCT

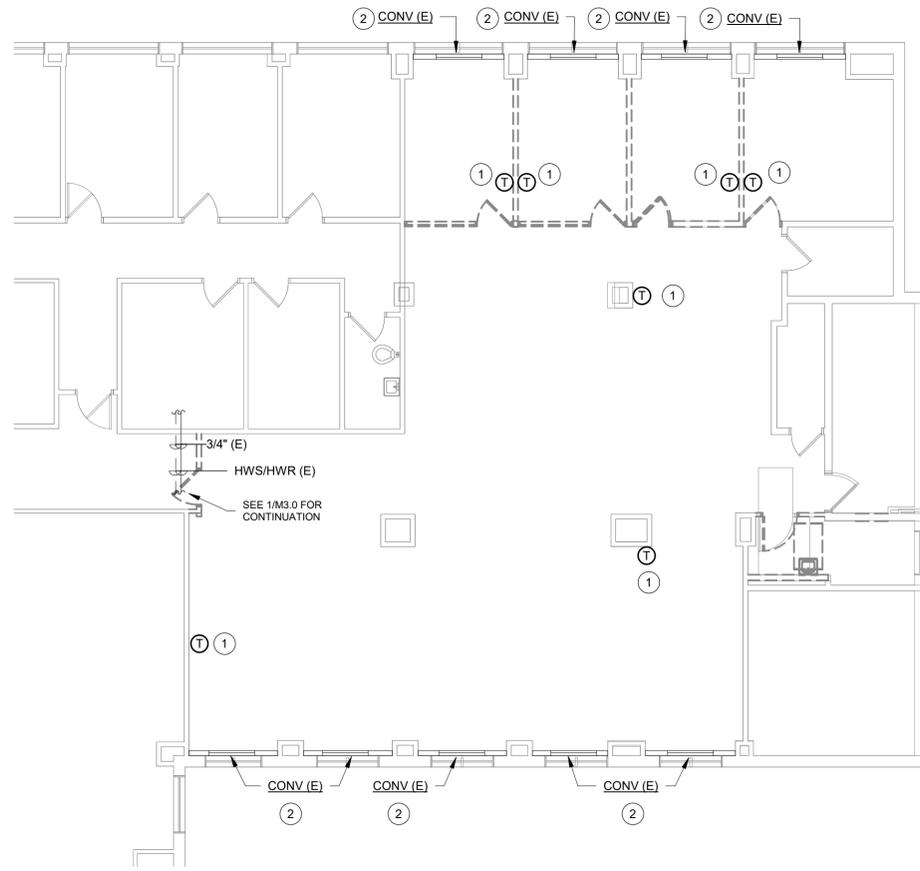
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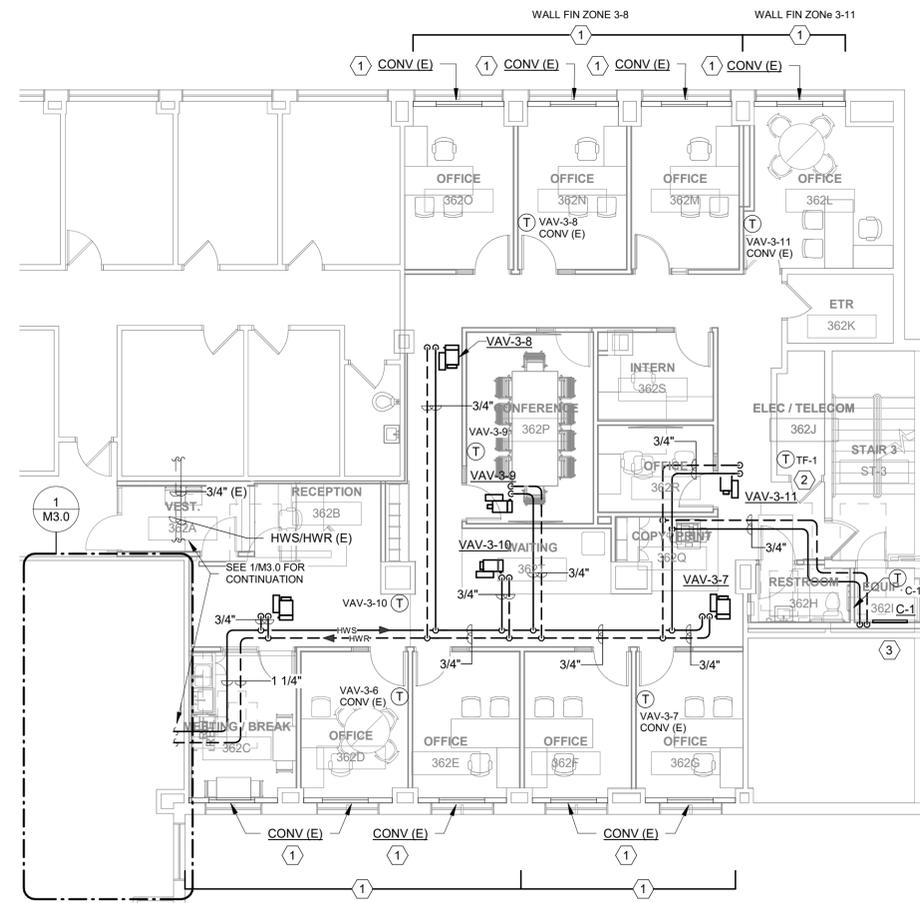
2 SUITE 345 - DEMOLITION PLAN - HVAC PIPING
1/8" = 1'-0"



4 SUITE 345 - FLOOR PLAN - HVAC PIPING
1/8" = 1'-0"



1 SUITE 362 - DEMOLITION PLAN - HVAC PIPING
1/8" = 1'-0"



3 SUITE 362 - FLOOR PLAN - HVAC PIPING
1/8" = 1'-0"

GENERAL NOTES:

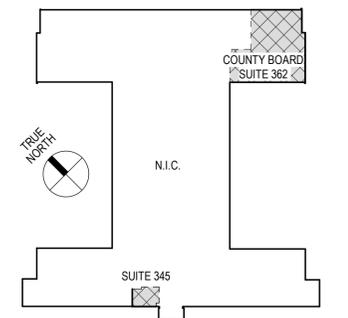
- CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS BEFORE COMMENCING WORK. DUCT FABRICATION, OR EQUIPMENT RELEASE. REPORT ANY DISCREPANCIES TO THE A/E IMMEDIATELY.
- THE BUILDING IS TO REMAIN OCCUPIED DURING CONSTRUCTION AND THE AIR HANDLER SERVING THIS AREA WILL CONTINUE TO OPERATE. SUPPLY AND RETURN AIR DUCTWORK SHALL BE PROTECTED FROM INFILTRATION OF CONSTRUCTION DUST, DIRT, AND DEBRIS. INSTALL TEMPORARY MERV 7 FILTERS ON RETURN AIR OPENINGS DURING CONSTRUCTION. CHANGE FILTER WEEKLY. SEE ARCHITECTURAL PLANS FOR ANY PHASING SCHEDULES AND/OR AREAS. CLEAN SUPPLY AND RETURN DUCT AT PROJECT COMPLETION IN ACCORDANCE WITH SPECIFICATION SECTION 23 01 30.51.
- WHEN PNEUMATIC CONTROLS ARE INDICATED TO BE REMOVED, REMOVE ALL PNEUMATIC CONTROL TUBING BACK TO THE POINT REQUIRED TO BE ACTIVE AND CAP AIR TIGHT.
- PNEUMATIC TUBING LOCATED DIRECTLY IN CONCRETE FLOORS CAN BE ABANDONED IN PLACE, PROVIDED THAT THE TUBING IS REMOVED TO BELOW FLOOR LEVEL (SO THAT NEW FLOORING IS NOT AFFECTED) AND SEALED OR FILLED TIGHT.
- COORDINATE ALL INTERRUPTIONS WITH FACILITIES MANAGEMENT PRIOR TO STARTING WORK.
- ALL DUCTWORK, PIPING, EQUIPMENT, ETC. NOTED FOR DEMOLITION SHALL BE REMOVED COMPLETE.
- ALL EXISTING ABANDONED DUCTWORK, PIPING, EQUIPMENT, ETC. IN THE CEILING SHALL BE REMOVED COMPLETELY.
- PIPING NOTED FOR DEMOLITION SHALL BE REMOVED BACK TO THE POINT REQUIRED TO BE ACTIVE AND CAPPED.
- ANY DUCTWORK CONNECTIONS NOT TO BE RECONNECTED SHALL BE SHEETMETAL PATCHED, SEALED, AND INSULATED WITH COMPLETE VAPOR BARRIER.
- ALL EXISTING GRILLES, REGISTERS, DIFFUSERS, CONVECTORS, ETC. DESIGNATED TO REMAIN, SHALL BE PROTECTED DURING CONSTRUCTION.
- SEE REFLECTED CEILING PLANS FOR AREAS WHERE EXISTING CEILINGS WILL BE REMOVED BY THE GC AND NEW CEILING WILL BE INSTALLED (BY GC). THE GC IS RESPONSIBLE FOR REMOVAL AND REINSTALLATION OF ALL OTHER CEILING REQUIRED TO PERFORM HVAC WORK.
- SEE DETAILS AND SCHEDULES FOR ADDITIONAL INFORMATION.

KEYED NOTES (DEMOLITION):

- DEMOLISH EXISTING PNEUMATIC THERMOSTAT CONTROL. REMOVE ALL PNEUMATIC CONTROL TUBING BACK TO POINT REQUIRED TO BE ACTIVE AND CAP AIR TIGHT.
- EXISTING STEAM RADIATION. REMOVE CABINET. REMOVE EXISTING LPS ISOLATION VALVES AND PNEUMATIC CONTROL VALVE. REMOVE ALL EXISTING PNEUMATIC CONTROL TUBING NOT REQUIRED TO STAY ACTIVE. CAP AIR TIGHT AT MAINS. EXISTING 3/4" STERLING OR TRANE BL STEAM TRAP TO BE REBUILT. SEE DETAIL FOR ADDITIONAL WORK.

KEYED NOTES (NEW WORK):

- REINSTALL RADIATION COVER. PROVIDE NEW 1/2" DDC TCV (BELIMO B215HT186, 1/2" CV = 1.86 WITH TR24-SRUS ACTUATOR). INSTALL VALVE IN THE VERTICAL POSITION. SEE DETAIL FOR ADDITIONAL NOTES. PROVIDE SEPARATE TCV FOR EACH SECTION OF RADIATION. SECTIONS OF RADIATION SERVED BY THE SAME VAV ZONE SHALL BE CONTROLLED TOGETHER.
- PROVIDE REVERSE ACTING THERMOSTAT AND REMOTE MOUNTED SPEED CONTROLLER FOR TF-1.
- CONVECTOR C-1 AND ASSOCIATED CONTROLS AND PIPING ARE PART OF ALTERNATE BIT #2



DATE OF ISSUE: 12/22/2020

REVISIONS:	

PROJECT # 19007
DCPW RFB # 319033

THIRD FLOOR

**FLOOR PLANS -
SUITE 345 & SUITE
362 - HVAC PIPING**

M2.1

JDR
ENGINEERING, INC.
5525 NOBEL DRIVE
SUITE 110
MADISON, WI 53711
PH: 608.277.1728 FAX: 608.271.7046
JDR PROJECT NO. 19.0207

DANE COUNTY
DEPARTMENT OF
PUBLIC WORKS, HIGHWAY
& TRANSPORTATION

1919 Alliant Energy Center Way
Madison, Wisconsin 53713

CITY-COUNTY
BUILDING 3RD
FLOOR COUNTY
BOARD OFFICE
REMODEL, SUITES
345 & 362

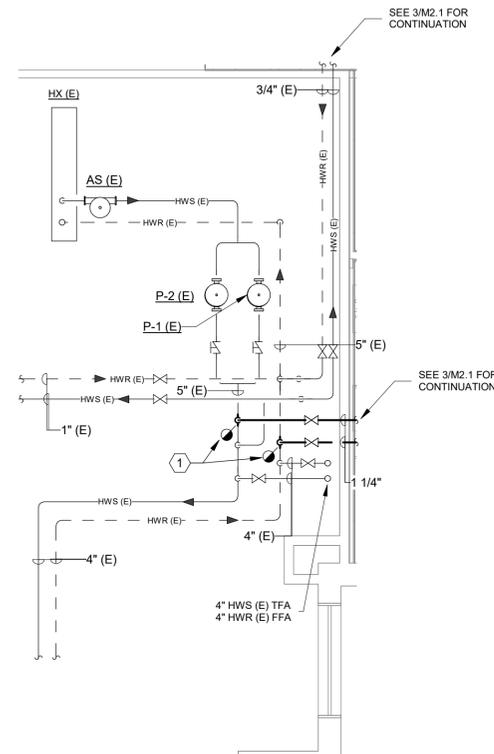
210 MARTIN LUTHER KING JR BLVD
MADISON, WI 53703

GENERAL NOTES:

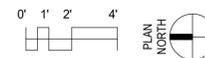
1. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS BEFORE COMMENCING WORK, DUCT FABRICATION, OR EQUIPMENT RELEASE. REPORT ANY DISCREPANCIES TO THE A/E IMMEDIATELY.
2. THE BUILDING IS TO REMAIN OCCUPIED DURING CONSTRUCTION AND THE AIR HANDLER SERVING THIS AREA WILL CONTINUE TO OPERATE. SUPPLY AND RETURN AIR DUCTWORK SHALL BE PROTECTED FROM INFILTRATION OF CONSTRUCTION DUST, DIRT, AND DEBRIS. INSTALL TEMPORARY MERV 7 FILTERS ON RETURN AIR OPENINGS DURING CONSTRUCTION. CHANGE FILTER WEEKLY. SEE ARCHITECTURAL PLANS FOR ANY PHASING SCHEDULES AND/OR AREAS. CLEAN SUPPLY AND RETURN DUCT AT PROJECT COMPLETION IN ACCORDANCE WITH SPECIFICATION SECTION 23 01 30.51.
3. WHEN PNEUMATIC CONTROLS ARE INDICATED TO BE REMOVED, REMOVE ALL PNEUMATIC CONTROL TUBING BACK TO THE POINT REQUIRED TO BE ACTIVE AND CAP AIR TIGHT.
4. PNEUMATIC TUBING LOCATED DIRECTLY IN CONCRETE FLOORS CAN BE ABANDONED IN PLACE, PROVIDED THAT THE TUBING IS REMOVED TO BELOW FLOOR LEVEL (SO THAT NEW FLOORING IS NOT AFFECTED) AND SEALED OR FILLED TIGHT.
5. COORDINATE ALL INTERRUPTIONS WITH FACILITIES MANAGEMENT PRIOR TO STARTING WORK.
6. ALL DUCTWORK, PIPING, EQUIPMENT, ETC. NOTED FOR DEMOLITION SHALL BE REMOVED COMPLETE.
7. ALL EXISTING ABANDONED DUCTWORK, PIPING, EQUIPMENT, ETC. IN THE CEILING SHALL BE REMOVED COMPLETELY.
8. PIPING NOTED FOR DEMOLITION SHALL BE REMOVED BACK TO THE POINT REQUIRED TO BE ACTIVE AND CAPPED.
9. ANY DUCTWORK CONNECTIONS NOT TO BE RECONNECTED SHALL BE SHEETMETAL PATCHED, SEALED, AND INSULATED WITH COMPLETE VAPOR BARRIER.
10. ALL EXISTING GRILLES, REGISTERS, DIFFUSERS, CONVECTORS, ETC. DESIGNATED TO REMAIN. SHALL BE PROTECTED DURING CONSTRUCTION.
11. SEE REFLECTED CEILING PLANS FOR AREAS WHERE EXISTING CEILINGS WILL BE REMOVED BY THE GC AND NEW CEILING WILL BE INSTALLED (BY GC). THE GC IS RESPONSIBLE FOR REMOVAL AND REINSTALLATION OF ALL OTHER CEILING REQUIRED TO PERFORM HVAC WORK.
12. SEE DETAILS AND SCHEDULES FOR ADDITIONAL INFORMATION.

KEYED NOTES:

- ① CONNECT NEW HWS/HWR PIPING TO EXISTING HWS/HWR MAINS IN MECHANICAL ROOM. PROVIDE INSULATION VALVES AT NEW CONNECTION. REBALANCE (2) EXISTING INLINE HOT WATER PUMPS (P-1 & P-2). DRAIN MECHANICAL ROOM PIPING FOR NEW CONNECTIONS.



① **PARTIAL MECHANICAL ROOM PLAN - HVAC**
1/4" = 1'-0"



JDR
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DATE OF ISSUE: 12/22/2020

REVISIONS:

PROJECT # 19007
DCPW RFB # 319033

THIRD FLOOR
PARTIAL
MECHANICAL
ROOM PLAN - HVAC

M3.0

DANE COUNTY
DEPARTMENT OF
PUBLIC WORKS, HIGHWAY
& TRANSPORTATION

1919 Alliant Energy Center Way
Madison, Wisconsin 53713

CITY-COUNTY
BUILDING 3RD
FLOOR COUNTY
BOARD OFFICE
REMODEL, SUITES
345 & 362

210 MARTIN LUTHER KING JR BLVD
MADISON, WI 53703

DATE OF ISSUE: 12/22/2020

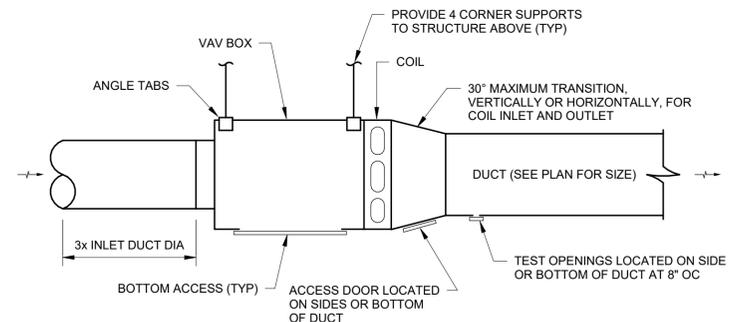
REVISIONS:	

PROJECT # 19007
DCPW RFB # 319033

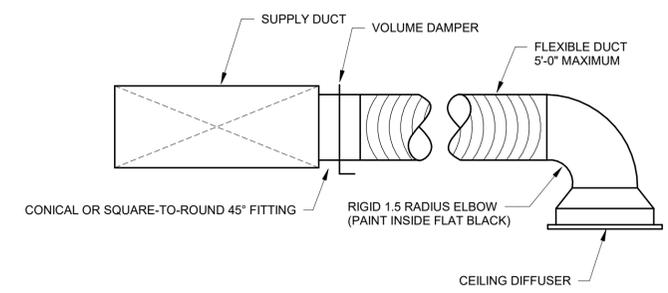
THIRD FLOOR
DETAILS - HVAC

JDR
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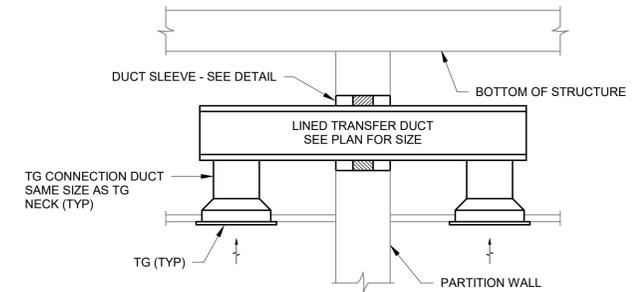
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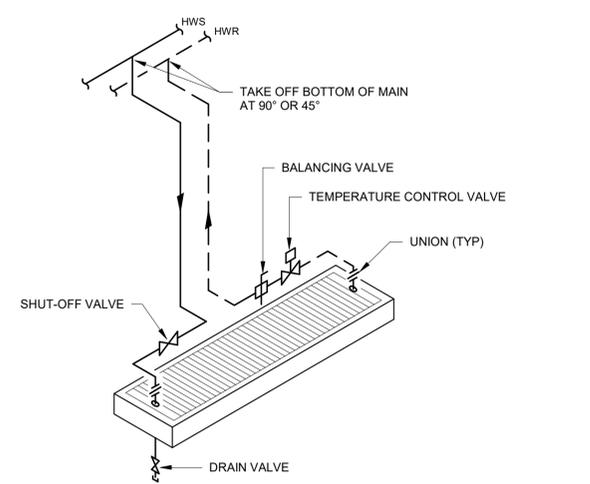
1 VAV BOOSTER COIL



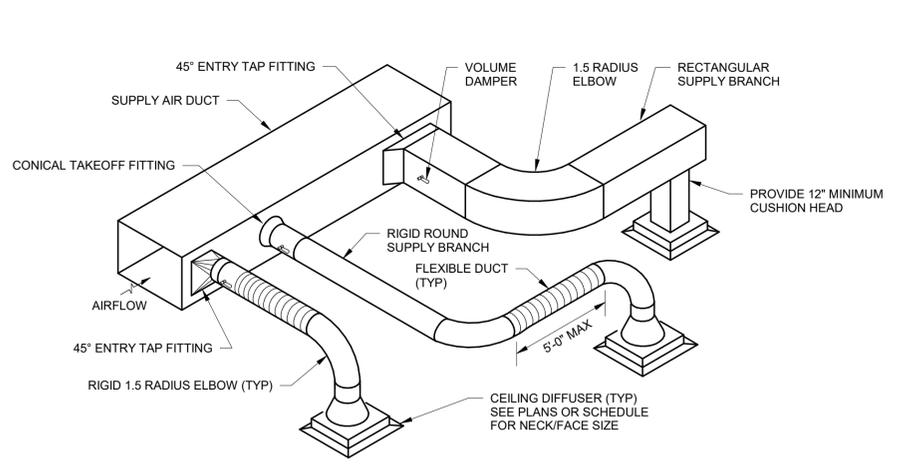
2 CEILING DIFFUSER CONNECTION DETAIL



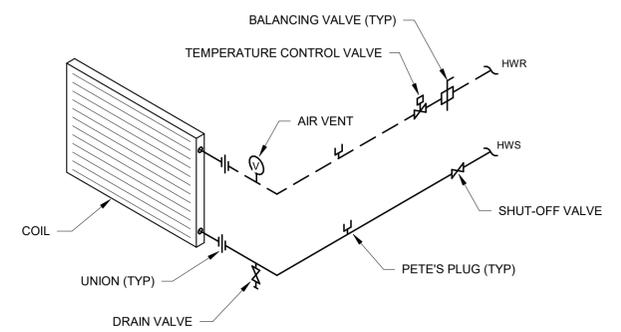
3 TRANSFER DUCT (DOUBLE GRILLE)



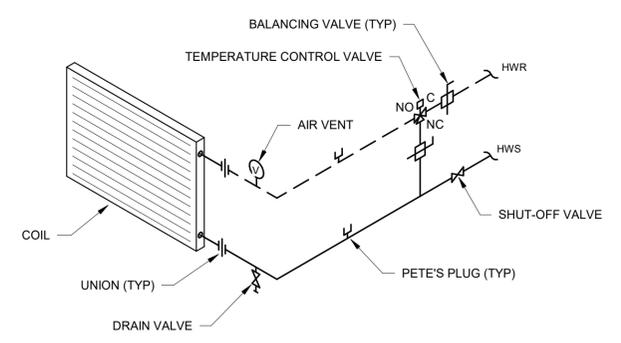
4 DOWNFEED HOT WATER CONVECTOR PIPING



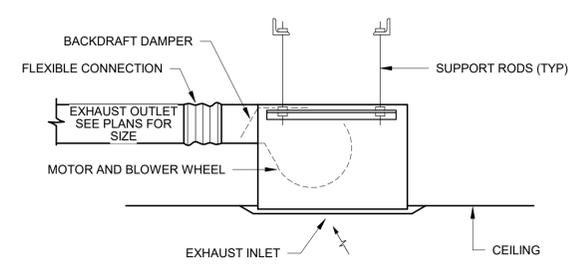
5 BRANCH DUCT AND DIFFUSER CONNECTION DETAIL



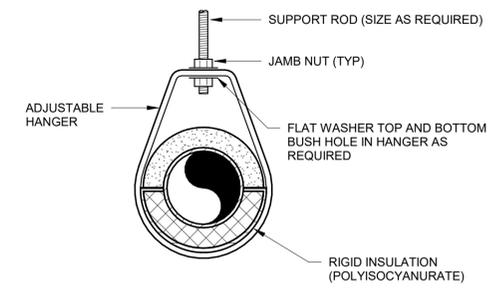
6 HOT WATER BOOSTER COIL PIPING (2-WAY TCV)



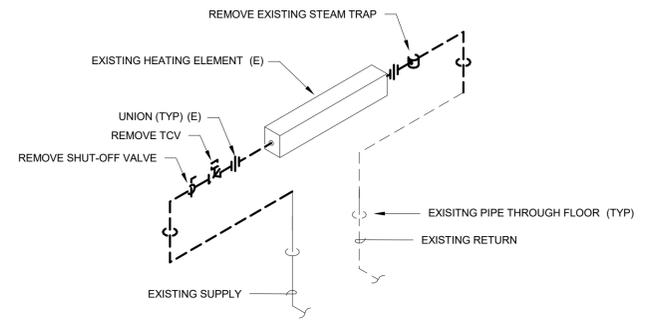
7 HOT WATER BOOSTER COIL PIPING (3-WAY TCV)



8 CEILING MOUNTED EXHAUST FAN

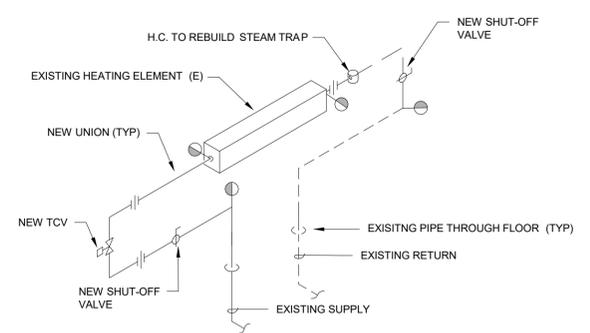


9 TYPICAL PIPE SUPPORT



GENERAL NOTES
1. CLEAN ELEMENT. COMB FINS.
2. REMOVE EXISTING VALVES AS SHOWN.

10 EXISTING STEAM RADIATION PIPING DETAIL (DEMOLITION)



GENERAL NOTES
1. NEW DDC CONTROL VALVE TO BE MOUNTED IN VERTICAL POSITION BY HC (VALVE PROVIDED BY HC).
2. CONTROL VALVE SHALL BE BELIMO B215HT186. 1/2", 1.86 CV WITH TR24-SRUS ACTUATOR (PROVIDED BY TCC).
3. ALL CONTROL WIRING BY TEMPERATURE CONTROL CONTRACTOR.

11 EXISTING STEAM RADIATION PIPING DETAIL (NEW WORK)

LUMINAIRE SCHEDULE									
DESIGNATION	DESCRIPTION	DEPTH	LUMENS	WATTS	LAMP TYPE	COLOR TEMP	MANUFACTURER	MODEL #	NOTES:
A	2.5" RECESSED LED DOWNLIGHT		500 lm	7 W	LED	4000K	PORTFOLIO	LDA2B05WFL8040D010 2LBDL2LI	EQUALS BY PHILIPS, PRESCOLITE, ACUITY, OR APPROVED EQUAL.
AD	2.5" RECESSED LED DOWNLIGHT - ADJUSTABLE	6"	500 lm	7 W	LED	4000K	PORTFOLIO	LDA2B05WFL8040D010 2LBDL2LI	AIM FIXTURE AT PLANTER / ARTWORK AS REQUIRED. EQUALS BY PHILIPS, PRESCOLITE, ACUITY, OR APPROVED EQUAL.
B	4" STRIP LIGHT	-			LED	4000K	METALUX	4SNLED-LD5-34SL-LN-UNV-L835-CD1-U	EQUALS BY PHILIPS, LITHONIA, DAYBRITE, OR APPROVED EQUAL.
C	LINEAR PENDANT LIGHT	3.5"	8600 lm	65 W	LED	4000K	STARTEK	SLIMDI-8-750-350-WD-CL-40K-PB-ACW05-U	EQUALS BY AXIS, FOCAL POINT, PEERLESS, OR APPROVED EQUAL.
D	2X2 RECESSED LED	3-1/4"	2470 lm	20 W	LED	4000K	METALUX	22CZ-LD5-24-UNV-L840-CD1-U	EQUALS BY PHILIPS, LITHONIA, DAYBRITE, OR APPROVED EQUAL.
E1	UNIVERSAL MOUNT LED EXIT	-		5 W	LED		SURE-LITES	APLXRG	EQUALS BY FAILSAFE, CHLORIDE, DUAL-LITE, OR APPROVED EQUAL.
ETR	EXISTING 4X4 SURFACE MOUNTED FIXTURE	-							SALVAGE AND INSTALL FIXTURE IN NEW LOCATION SHOWN ON E2.0
F18	18" LED UNDERCABINET LIGHT W/OCCUPANCY SENSOR	-	440 lm	8 W	LED	4000K	HALO	HU30ADV18P	PROVIDE DAISY CHAIN CONNECTORS, POWER CORDS, AND SPLICE BOXES, AS REQUIRED. EQUALS BY LITHONIA, DAYBRITE, AFX, OR APPROVED EQUAL.
F24	24" LED UNDERCABINET LIGHT W/OCCUPANCY SENSOR	-	627 lm	11 W	LED	4000K	HALO	HU30ADV24P	PROVIDE DAISY CHAIN CONNECTORS, POWER CORDS, AND SPLICE BOXES, AS REQUIRED. EQUALS BY LITHONIA, DAYBRITE, AFX, OR APPROVED EQUAL.

LIGHTING CONTROL SCHEDULE		
SYMBOL	DESCRIPTION	NOTES
	0-10V DIMMER SWITCH	SINGLE POLE 0-10V DIMMER SWITCH. MOUNT AT 46" TO CENTER UNLESS OTHERWISE NOTED
	0-10V DIMMER SWITCH 3-WAY	THREE WAY 0-10V DIMMER SWITCH. MOUNT AT 46" TO CENTER UNLESS OTHERWISE NOTED
	FOUR WAY SWITCH	MOUNT AT 46" TO CENTER UNLESS OTHERWISE NOTED
	SINGLE POLE SWITCH	MOUNT AT 46" TO CENTER UNLESS OTHERWISE NOTED
	THREE WAY SWITCH	MOUNT AT 46" TO CENTER UNLESS OTHERWISE NOTED
	CEILING MOUNTED OCCUPANCY SENSOR	DUAL TECHNOLOGY LOW VOLTAGE 360 DEGREE STANDARD RANGE CEILING SENSOR W/ ISOLATED LOW VOLTAGE RELAY. WATTSTOPPER #DT-300 SERIES OR EQUAL.
	WALL MOUNTED DIMMABLE VACANCY SENSOR	PIR SINGLE RELAY LINE VOLTAGE WALL SENSOR WITH SELECTABLE SETTINGS FOR OCCUPANCY OR VACANCY. MOUNT AT 46" TO CENTER UNLESS OTHERWISE NOTED. WATTSTOPPER #PW-311 SERIES OR EQUAL.

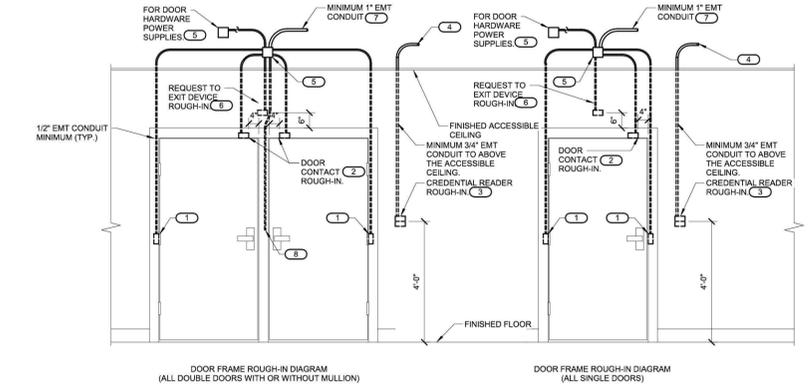
TELE/DATA SCHEDULE		
SYMBOL	CALLOUT	NOTES
	RAISED TELE/DATA	COMMUNICATIONS OUTLET WITH TWO(2) CAT6 CABLES/JACKS (UNLESS INDICATED OTHERWISE) - 4" SQUARE BOX WITH EXTENSION RING FOR A SINGLE GANG DEVICE AND A 1-1/4" CONDUIT TO ACCESSIBLE CEILING IN CORRIDOR. PROVIDE A THREADED BUSHING ON THE CONDUIT END. MOUNTED AT 48" AFF OR AT HEIGHT ADJACENT TO RECEPTACLE UNLESS NOTED OTHERWISE.
	TELE/DATA	COMMUNICATIONS OUTLET WITH TWO(2) CAT6 CABLES/JACKS (UNLESS INDICATED OTHERWISE) - 4" SQUARE BOX WITH EXTENSION RING FOR A SINGLE GANG DEVICE AND A 1-1/4" CONDUIT TO ACCESSIBLE CEILING IN CORRIDOR. PROVIDE A THREADED BUSHING ON THE CONDUIT END. MOUNTED AT 18" AFF UNLESS NOTED OTHERWISE.
	WIRELESS ACCESS POINT	WIRELESS ACCESS POINT WITH TWO(2) CAT6 CABLES/JACKS UNLESS NOTED OTHERWISE. MOUNTED IN ACCESSIBLE CEILING. WAP FURNISHED BY OWNER, INSTALLED BY CONTRACTOR.

POWER DEVICE SCHEDULE		
SYMBOL	CALLOUT	NOTES
	DOUBLE DUPLEX RECEPTACLE	MOUNT @ 18" TO CENTER UNLESS NOTED OTHERWISE
	DUPLEX RECEPTACLE	MOUNT @ 18" TO CENTER UNLESS NOTED OTHERWISE
	POKE THRU	WIREMOLD #4FFATC SERIES POKE THRU, OR EQUAL, WITH 1 PREWIRED FURNITURE CONNECTION AND ACCOMMODATIONS FOR REQUIRED COMMUNICATION DEVICES. PROVIDE (1) 1-1/2" CONDUIT FOR POWER AND (1) 1" CONDUIT FOR LOW VOLTAGE. COORDINATE CONCRETE POUR WITH GENERAL CONTRACTOR.
	FURNITURE CONNECTION	PROVIDE POWER AND DATA WHIPS TO FURNITURE AS REQUIRED.
	ISOLATED GROUND DUPLEX RECEPTACLE	MOUNT @ 18" TO CENTER UNLESS NOTED OTHERWISE
	GFI DUPLEX RECEPTACLE	MOUNT @ 18" TO CENTER UNLESS NOTED OTHERWISE
	USB RECEPTACLE	4 PORT USB RECEPTACLE MOUNT @ 18" TO CENTER UNLESS NOTED OTHERWISE
	GFI RAISED DUPLEX RECEPTACLE	MOUNT @ 46" TO CENTER UNLESS NOTED OTHERWISE
	RAISED DUPLEX RECEPTACLE	MOUNT @ 46" TO CENTER UNLESS NOTED OTHERWISE

COMMUNICATIONS DEVICE SCHEDULE		
SYMBOL	DESCRIPTION	NOTES
	SECURITY CARD READER	EC/ACS TO PROVIDE DEVICE, CABLING, RACEWAY AND JUNCTION BOX PER SPECIFICATIONS AND DETAIL 1 THIS SHEET.
	SECURITY ELECTRIC DOOR STRIKE	EC/ACS TO PROVIDE DEVICE, CABLING, RACEWAY AND JUNCTION BOX PER SPECIFICATIONS AND DETAIL 1 THIS SHEET.

FIRE ALARM DEVICE SCHEDULE		
SYMBOL	DESCRIPTION	NOTES
	AUDIO VISUAL ANNUNCIATOR	FA SYSTEM SPEAKER/STROBE ANNUNCIATION DEVICE W/ADJUSTABLE CANDELA SETTINGS. ADJUST CANDELA TO SETTING INDICATED ON AHJ APPROVED FA PLAN.
	HEAT DETECTOR	FA SYSTEM CEILING MOUNTED HEAT DETECTOR
	PULLSTATION	FIRE ALARM MANUAL STATION. LOCATE IN PATH OF EGRESS WITHIN 5' OF EGRESS DOOR
	SMOKE DETECTOR	FA SYSTEM CEILING SMOKE DETECTOR

3RD FLOOR EQUIPMENT SCHEDULE									
SYMBOL	CALLOUT	DESCRIPTION	VOLTS	LOAD	AMPS	HP	PANEL	CIRCUIT	NOTES
	TF-1	TRANSFER FAN - 3rd FLOOR	120 V	41 VA	0 A	F	A SEC 1	33	PROVIDE DISCONNECT AT UNIT.
	EF-1	EXHAUST FAN - 3rd FLOOR	120 V	18 VA	0 A	F	A SEC 1	35	PROVIDE DISCONNECT AT UNIT. UNIT IS PART OF ALTERNATE BID #2
	GD-1	GARBAGE DISPOSAL - 3rd FLOOR	120 V	1224 VA	10 A	1	A SEC 1	29	PROVIDE DISCONNECT AT UNIT.



1 CONTROLLED SECURITY SCHEME DOOR ROUGH-IN DETAIL
NO SCALE

NOTES:

- CONFIGURATIONS SHOWN IN THE DETAIL ABOVE ARE DIAGRAMMATIC, INTENDED TO DESCRIBE THE CONTROLLED SECURITY SCHEME ROUGH-IN REQUIREMENTS OF THE DOORS. DETAILS ABOVE MAY NOT ACCURATELY REPRESENT DOOR SIZE, DOOR SWING, DOOR HARDWARE OR DOOR FUNCTIONALITY. REFER TO ARCHITECTURAL DOOR HARDWARE SCHEDULE, DOOR HARDWARE GROUPS AND DOOR HARDWARE SPECIFICATIONS FOR COMPLETE INFORMATION. MIRROR THE DETAIL AS REQUIRED.
- ROUGH IN SHOWN IN THE DETAIL ABOVE REPRESENTS THE MINIMUM REQUIREMENTS FOR ALL CONTROLLED SECURITY SYSTEM DEVICES AND CABLING UNLESS OTHERWISE NOTED. COORDINATE EXACT REQUIREMENTS WITH SELECTED DOOR MATERIALS, DOOR HARDWARE, AND CONTROLLED SECURITY DEVICES AND CABLING PRIOR TO INSTALLATION.
- ALL CABLING IN WALLS AND WHERE EXPOSED ON VERTICAL SURFACES SHALL BE INSTALLED IN EMT CONDUIT OR SURFACE MOUNT RACEWAY. CABLING ROUTED HORIZONTALLY ABOVE THE ACCESSIBLE CEILING MAY BE INSTALLED FREE-AIR CABLING PROPERLY RATED FOR THE CEILING ENVIRONMENT.
- THE ELECTRICAL OR SECURITY CONTRACTOR SHALL NOT MODIFY ANY FIRE RATED DOOR AND/OR DOOR FRAME. REFER TO THE ARCHITECTURAL DOOR SCHEDULE, DOOR HARDWARE SCHEDULE, AND DOOR HARDWARE SPECIFICATION FOR ADDITIONAL INFORMATION. MODIFICATION TO ANY FIRE RATED DOOR AND/OR FRAME WILL REQUIRE A RE-CERTIFICATION OF THE DOOR AND FRAME WITH THE LOCAL AUTHORITY HAVING JURISDICTION (AHJ).
- INSTALLING CONTRACTOR SHALL FURNISH AND INSTALL FIRESTOP MATERIALS FOR ALL CONTROLLED SECURITY SCHEME ROUGH-INS PER PROJECT REQUIREMENTS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
- INSTALLATION SHALL INCLUDE ALL POWER REQUIRED FOR SYSTEM OPERATION INCLUDING +120VAC. REFER TO THE SUGGESTED MATRIX OF SCOPE RESPONSIBILITY FOR ADDITIONAL INFORMATION.

KEYNOTES:

- PROVIDE JUNCTION BOXES IN THE DOOR FRAME WHERE SHOWN ON THIS DETAIL. ROUGH-IN SHALL BE PROVIDED WHETHER THE CURRENT SECURITY SCHEME UTILIZES THEM OR NOT. ALL CONDUITS SHALL BE EMT CONDUIT UNLESS OTHERWISE NOTED. FLEXIBLE CONDUIT OF ANY TYPE WILL NOT BE ACCEPTED. COORDINATE INSTALLATION WITH ON-SITE DOOR FRAME INSTALLATION CONTRACTOR.
- ALL DOOR POSITION SWITCHES ARE REQUIRED TO BE RECESSED UNLESS OTHERWISE NOTED. ELECTRIC HINGE MONITORS ARE NOT AN ACCEPTABLE REPLACEMENT FOR THE RECESSED DOOR POSITION SWITCH.
- DOUBLE GANG BACKBOX WITH SINGLE GANG PLASTER RING. REFER TO FLOOR PLAN(S) FOR ACTUAL CREDENTIAL READER TYPE AND ROUGH-IN LOCATIONS.
- CONDUIT SHALL ROUTE FROM THE CREDENTIAL READER TO THE SECURE SIDE OF THE DOOR. CONDUIT SHALL ROUTE TO NEAREST CABLE TRAY. PROVIDE A NYLON BUSHING ON CONDUIT END.
- MOUNT A MINIMUM 4" SQUARE 2-1/8" DEEP JUNCTION BOX WITH BLANK COVER PLATE ON THE SECURE SIDE OF THE DOOR ABOVE ACCESSIBLE CEILING. INSTALLING CONTRACTOR SHALL SIZE THE JUNCTION BOXES PER SYSTEM INSTALLATION REQUIREMENTS AND APPLICABLE CODES. MAINTAIN ACCESS TO THE JUNCTION BOX.
- PROVIDE A HORIZONTALLY MOUNTED SINGLE GANG BACKBOX FOR THE REQUEST TO EXIT SENSOR. REFER TO THE CONTROLLED SECURITY SCHEME SPECIFICATIONS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
- CONDUIT SHALL ROUTE TO THE NEAREST TELECOM ROOM OR TO NEAREST CABLE TRAY. CONTRACTOR SHALL PROVIDE A NYLON BUSHING ON CONDUIT END.
- CONDUIT INSTALLED IN PERMANENT MULLIONS ONLY. REFER TO THE ARCHITECTURAL DOOR SCHEDULE AND DOOR HARDWARE GROUPS FOR LOCATIONS THAT REQUIRE THIS ROUGH-IN. PROVIDE A NYLON BUSHING ON THE CONDUIT END.

LIGHTING

- CEILING MOUNTED RECESSED FIXTURE (SIZE AS SHOWN)
- SWITCHING DEVICE. NO DESIGNATION INDICATES PORTION OF CIRCUIT SWITCHED FROM LOCAL OR OCCUPANCY SENSOR
- CIRCUIT SWITCH LEG.
- FIXTURE DESIGNATION (SEE SCHEDULE)
- SHADING INDICATES FIXTURE WIRED TO EMERGENCY OR NIGHT LIGHTING CIRCUIT
- RECESSED CEILING MOUNTED FIXTURE
- SURFACE FIXTURE
- LIGHTING FIXTURE - CEILING
- EXIT LIGHT. SHADING INDICATES FACE OF EXIT
- SINGLE POLE SWITCH-TOGGLE TYPE-MOUNT AT 44" AFF, UNLESS NOTED OTHERWISE
- SWITCH DESIGNATION
- SWITCH TYPE
- (2) DOUBLE POLE
- (3) 3-WAY
- (4) 4-WAY
- (K) KEY OPERATED
- (P) WITH PILOT LIGHT INDICATION

GENERAL:

- OR SEE NOTE SYMBOL
- (E) EXISTING TO REMAIN
- ELECTRICAL PANEL
- PUSHBUTTON
- DOOR BELL CHIME
- ELECTRIC LOCK RELEASE
- EXISTING SPEAKER

THIRD FLOOR ELECTRICAL SHEET INDEX

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E2.0 FLOOR PLANS - SUITE 345 & SUITE 362 - LIGHTING
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CITY-COUNTY
BUILDING 3RD
FLOOR COUNTY
BOARD OFFICE
REMODEL, SUITES
345 & 362
210 MARTIN LUTHER KING JR BLVD
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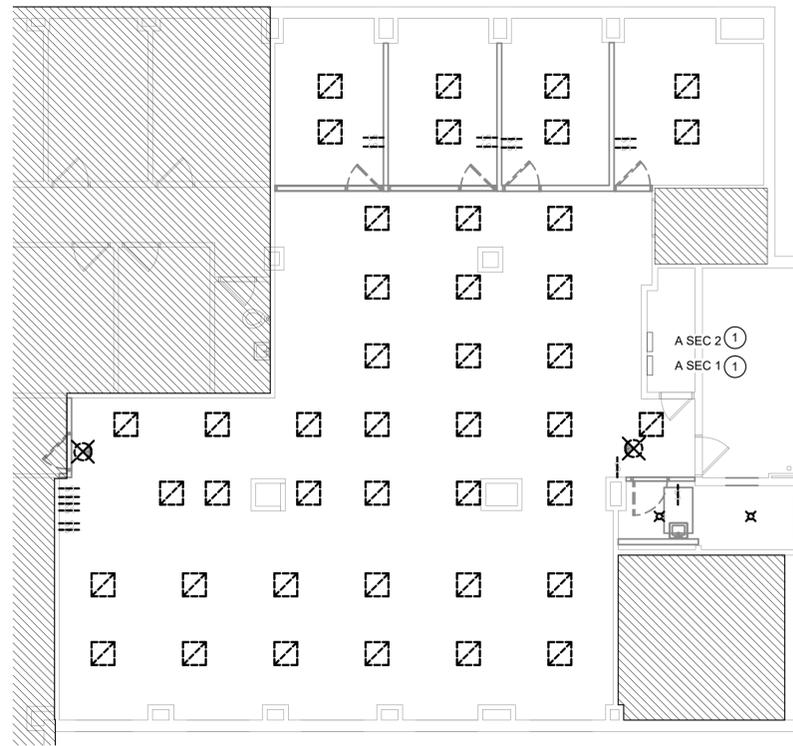
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PROJECT # 19007
DCPW RFB # 319033

THIRD FLOOR
SYMBOLS AND
ABBREVIATIONS -
ELECTRICAL

E0.0



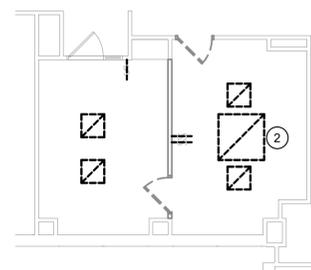
2 SUITE 362 - DEMOLITION PLAN - LIGHTING
1/8" = 1'-0"

GENERAL NOTES:

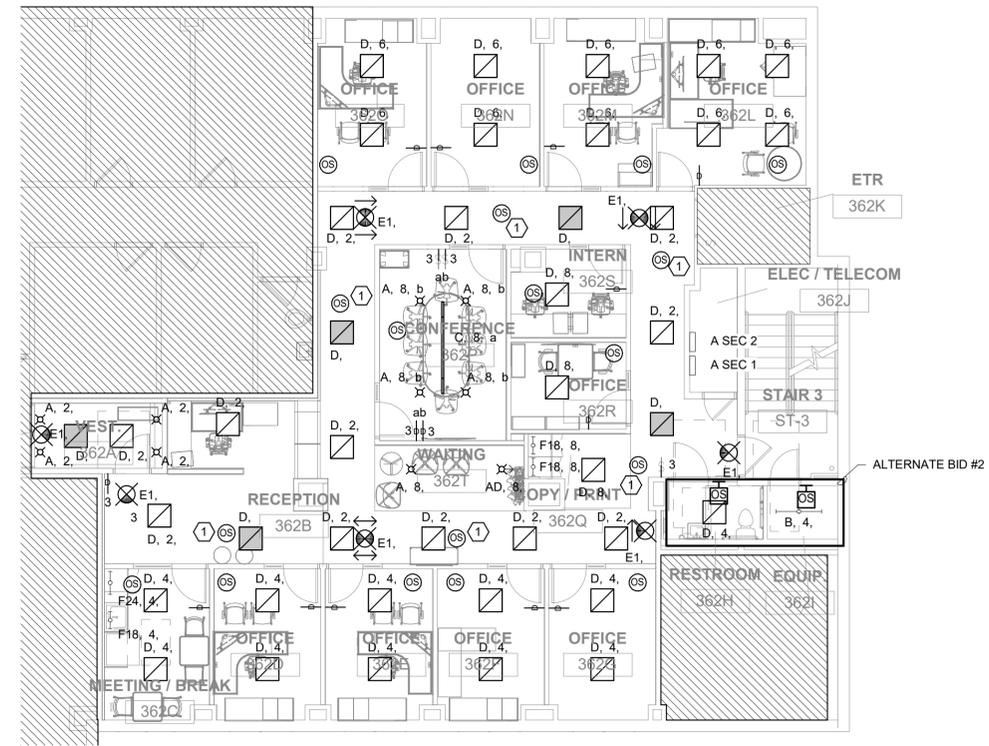
- REFER TO SHEET E0.0 FOR ALL SYMBOLS, SCHEDULES, AND DETAILS.
- ALL DASHED LINES INDICATE(S) EXISTING DEVICES TO BE DISCONNECTED AND REMOVED, UNLESS NOTED OTHERWISE. ANY/ALL EXISTING WIRING AND CONDUIT SHALL BE REMOVED BACK TO SOURCE. ALL PROPERLY SIZED AND PROPERLY SUPPORTED CONDUIT ONLY MAY BE REUSED. ANY/ALL EXISTING CONDUIT THAT IS REUSED WILL BECOME THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR.
- REFER TO ARCHITECTURAL PHASING PLANS FOR ALL PHASING REQUIREMENTS. ELECTRICAL CONTRACTOR SHALL ACCOUNT FOR ALL CONSTRUCTION PHASING AS SHOWN AND REQUIRED FOR COMPLETION OF THE PROJECT.

KEYED NOTES:

- EXISTING WESTINGHOUSE 208/120V, 3-PHASE, 4-WIRE, 225-AMP, 42-CIRCUIT PANELS A SEC 1 AND A SEC 2 TO REMAIN. REUSE AS REQUIRED TO FEED NEW LOADS.
- DISCONNECT AND REMOVE FIXTURE IN THIS ROOM AS REQUIRED FOR REUSE. PROTECT FIXTURE DURING CONSTRUCTION AND REINSTALL IN NEW LOCATION.



4 SUITE 345 - DEMOLITION PLAN - LIGHTING
1/8" = 1'-0"



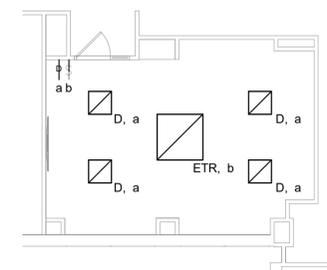
1 SUITE 362 - FLOOR PLAN - LIGHTING
1/8" = 1'-0"

GENERAL NOTES:

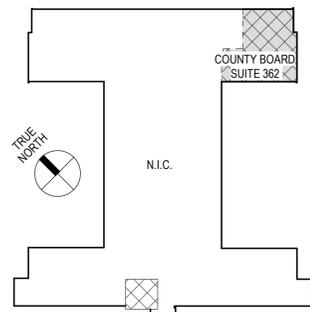
- REFER TO SHEET E0.0 FOR ALL SYMBOLS, SCHEDULES, AND DETAILS.
- REFER TO ARCHITECTURAL PLANS, SECTIONS, ELEVATIONS, AND REFLECTED CEILING PLANS FOR EXACT LOCATION AND COORDINATION OF ALL LIGHT FIXTURE INSTALLATIONS.
- OCCUPANCY SENSOR LOCATIONS SHOWN ARE DIAGRAMMATIC ONLY. ACTUAL LOCATION TO BE DETERMINED IN FIELD PER MANUFACTURER'S RECOMMENDATIONS AND LAYOUT. PROVIDE A MINIMUM 4'-0" OF FLEX CONDUIT/WIRING SO THAT THE SENSOR CAN BE FIELD ADJUSTED FOR PROPER COVERAGE DURING FINAL COMMISSIONING. THE TRAINED FACTORY PERSONNEL SHALL PERFORM THE FINAL COMMISSIONING.
- ALL NORMAL LIGHTING FIXTURES ARE TO BE FED FROM EXISTING PANEL A SEC 1/ A SEC 2 LIGHTING CIRCUITS IN THE AREA. FIELD VERIFY ALL REQUIREMENTS.
- ALL EMERGENCY/EGRESS/EXIT LIGHTING (SHADED) ARE TO BE UNSWITCHED AND FED FROM EXISTING EGRESS LIGHTING CIRCUITS IN THE AREA. FIELD VERIFY ALL REQUIREMENTS.

KEYED NOTES:

- WIRE SENSOR IN PARALLEL WITH OTHER SENSOR(S) IN THE ROOM.



3 SUITE 345 - FLOOR PLAN - LIGHTING
1/8" = 1'-0"



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**FLOOR PLANS -
SUITE 345 & SUITE
362 - LIGHTING**

E2.0

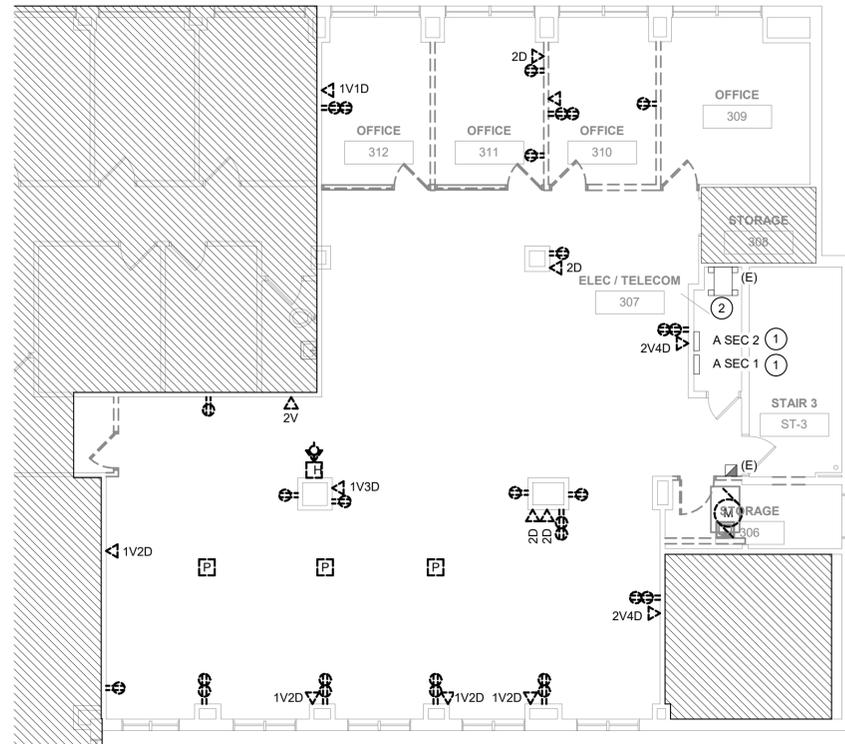
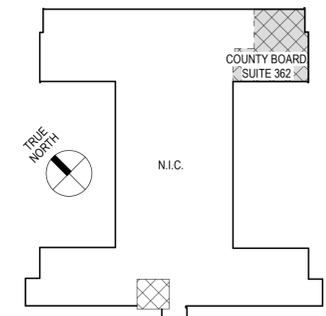
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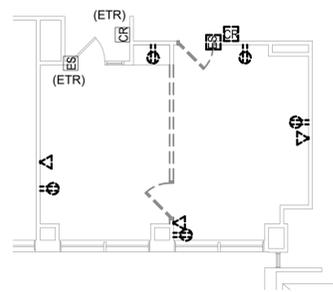
2 SUITE 362 - DEMOLITION PLAN - POWER/SYSTEMS
1/8" = 1'-0" 0' 2' 4' 8' PLAN NORTH

GENERAL NOTES:

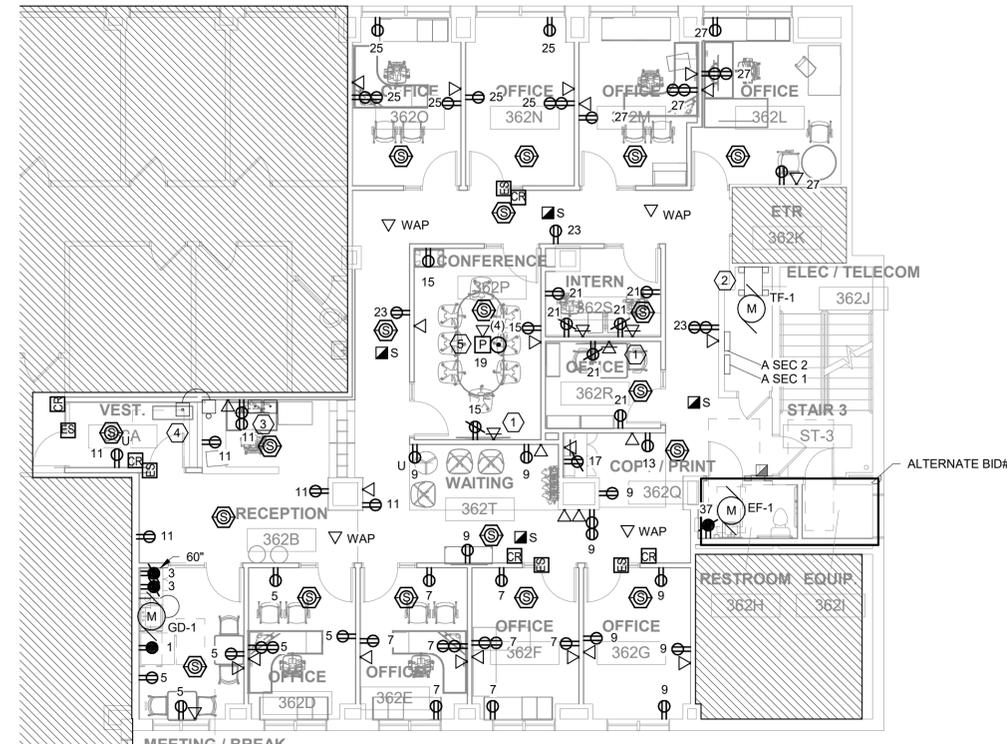
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- ALL DASHED LINES INDICATE EXISTING DEVICES TO BE DISCONNECTED AND REMOVED, UNLESS NOTED OTHERWISE. ANY/ALL EXISTING WIRING AND CONDUIT SHALL BE REMOVED BACK TO SOURCE. ALL PROPERLY SIZED AND PROPERLY SUPPORTED CONDUIT ONLY MAY BE REUSED. ANY/ALL EXISTING CONDUIT THAT IS REUSED WILL BECOME THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR.
- REFER TO ARCHITECTURAL PHASING PLANS FOR ALL PHASING REQUIREMENTS. ELECTRICAL CONTRACTOR SHALL ACCOUNT FOR ALL CONSTRUCTION PHASING AS SHOWN AND REQUIRED FOR COMPLETION OF THE PROJECT.

KEYED NOTES:

- EXISTING WESTINGHOUSE 208/120V, 3-PHASE, 4-WIRE, 225-AMP, 42-CIRCUIT PANELS A SEC 1 AND A SEC 2 TO REMAIN. REUSE AS REQUIRED TO FEED NEW LOADS.
- EXISTING IT RACK TO REMAIN.



4 SUITE 345 - DEMOLITION PLAN - POWER/SYSTEMS
1/8" = 1'-0" 0' 2' 4' 8' PLAN NORTH



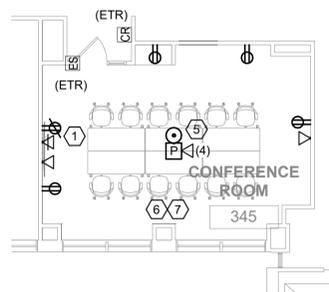
1 SUITE 362 - FLOOR PLAN - POWER/SYSTEMS
1/8" = 1'-0" 0' 2' 4' 8' PLAN NORTH

GENERAL NOTES:

- REFER TO SHEET E0.0 FOR ALL SYMBOLS, SCHEDULES, AND DETAILS.
- ALL CIRCUITS ARE FED FROM EXISTING PANELS A SEC 1 / A SEC 2. CIRCUIT NUMBERS SHOWN ARE FOR GROUPING PURPOSES ONLY. VERIFY AVAILABLE CIRCUITS IN EXISTING PANELS ONCE DEMOLITION IS COMPLETE. FIELD VERIFY ALL REQUIREMENTS.
- MAINTAIN AND EXTEND THE EXISTING SIMPLEX #4100U FIRE ALARM SYSTEM THROUGHOUT THE CONSTRUCTION AREA AND THE BUILDING. SYSTEM SHALL BE ACTIVE AND MONITORED THROUGHOUT THE CONSTRUCTION PERIOD, PROVIDE FIRE WATCH, ETC. AS REQUIRED BY THE LOCAL AHJ.

KEYED NOTES:

- COORDINATE DEVICE MOUNTING HEIGHTS WITH OWNER/ARCHITECT PRIOR TO ROUGH-IN.
- EXISTING IT RACK TO REMAIN. ANY/ALL NEW CABLING SHALL BE ROUTED BACK TO THIS ROOM.
- PROVIDE AN ACCESS CONTROL REMOTE DOOR RELEASE KEYPAD AT THIS LOCATION FOR CONTROL OF DOORS #300 & #318. DOORS SHALL BE CAPABLE OF LOCKING OR UNLOCKING FROM THIS KEYPAD.
- PROVIDE A DOORBELL/CHIME SYSTEM TO NOTIFY OCCUPANTS.
- PROVIDE A POKE THRU IN FLOOR WITH DEVICES SHOWN. PROVIDE A 1" CONDUIT TO MONITOR LOCATION IN ROOM FOR OWNER'S HDMI AND VGA CABLING.
- CONNECT NEW RECEPTACLES TO EXISTING RECEPTACLE CIRCUIT(S) IN THE AREA.
- EXTEND ALL NEW CAT6 CABLING TO LOCAL TELECOM ROOM IN THE AREA.



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1/8" = 1'-0" 0' 2' 4' 8' PLAN NORTH

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